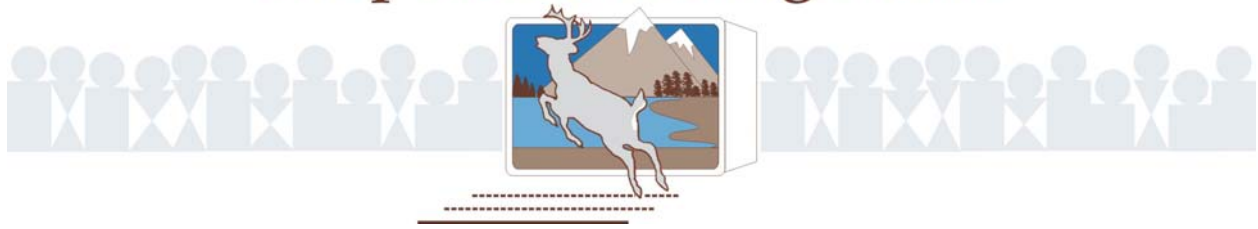


Responsive Management



IOWA SURVEY FOR THE STATE COMPREHENSIVE OUTDOOR RECREATION PLAN (SCORP)

NONPARAMETRIC ANALYSIS

**Conducted for the
Iowa Department of Natural Resources
by Responsive Management**

2006

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NONPARAMETRIC ANALYSIS

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INTRODUCTION AND METHODOLOGY

This study was conducted for the Iowa Department of Natural Resources (IDNR) to determine Iowa residents' participation and interest in outdoor recreation, as well as their attitudes toward outdoor recreation, the environment, natural areas, green space, and the IDNR. The study is part of the planning process for the State Comprehensive Outdoor Recreation Plan (SCORP). The study entailed focus groups and a telephone survey of Iowa residents.

The telephone survey was conducted in February 2006. Responsive Management obtained a total of 1,009 completed interviews in the telephone survey. The software used for data collection was Questionnaire Programming Language 4.1. As part of this study, Responsive Management conducted nonparametric analyses using Statistical Package for the Social Sciences software as well as proprietary software developed by Responsive Management. This supplemental report contains the nonparametric analyses.

A nonparametric analysis, also known as a z-score analysis, examines how specific responses are correlated to other responses in the survey, the results of which are shown in the tables that follow. A z-score analysis provides positive z-scores (which indicate positive correlations between responses) and negative z-scores (which indicate negative correlations between responses). In addition, the z-score indicates whether the relationship is statistically significant. All z-scores with an absolute value of 1.96 or higher are statistically significant. A z-score of +1.96 or greater is positively correlated and statistically significant; a z-score of -1.96 or less is inversely correlated and statistically significant. All z-scores from -1.95 to +1.95 are not statistically significant and are not shown in the z-score tables. Note that negative z-scores are often reverse images of positive z-scores (e.g., if being male had a z-score of 5.00, being female would have a z-score of - 5.00); therefore, as negative z-scores usually do not provide additional information, they are not shown in the tables that follow, thereby improving the readability of the tables.

The asterisks on the z-scores show the strength of the relationship between the characteristic and the response to the question. Those z-scores that have an absolute value of 3.30 or greater have three asterisks—three asterisks indicate that the relationship is so strong that it would happen by

chance only 1 out of 1,000 times. Those z-scores that have an absolute value of 2.58 to 3.29 have two asterisks—two asterisks indicate that the relationship is so strong that it would happen by chance only 1 out of 100 times. Finally, those z-scores that have an absolute value of 1.96 to 2.57 have one asterisk—one asterisk indicates that the relationship is so strong that it would happen by chance only 5 out of 100 times. The z-score table is arranged so that the responses with the highest z-scores are at the top of the table; as stated previously, insignificant z-scores are not shown in the tables.

The z-scores were calculated as shown in the formula below.

$$z = \frac{(p_1 - p_2)}{\sqrt{p(1-p) \left[\frac{1}{n_1} + \frac{1}{n_2} \right]}}$$

where:

n_1 represents the number of observations in Group 1.

n_2 represents the number of observations in Group 2.

$p_1 = a/(a + b) = a/n_1$ and represents the proportion of observations in Group 1 that falls in Cell a . It is employed to estimate the population proportion Π_1 (% of Group 1 who had specific characteristic).

$p_2 = c/(c + d) = c/n_2$ and represents the proportion of observations in Group 2 that falls in Cell c . It is employed to estimate the population proportion Π_2 (% of Group 2 who had specific characteristic).

$p = (a + c)/(n_1 + n_2) = (a + c)/n$ and is a pooled estimate of the proportion of respondents who had specific characteristic in the underlying population.

(Equation from *Handbook of Parametric and Nonparametric Statistical Procedures*, 2nd Edition by David J. Sheskin. © 2000, Chapman & Hall/CRC, Boca Raton, FL.)

The tabulation that follows shows all the responses that were examined in this report.

Z LABEL
Has children 17 or younger living in the household
Does not have children 17 or younger living in the household
Children in household 17 or younger have participated in baseball in past 2 years
Children in household 17 or younger have not participated in baseball in past 2 years
Children in household 17 or younger have participated in softball in past 2 years
Children in household 17 or younger have not participated in softball in past 2 years
Children in household 17 or younger have participated in soccer in past 2 years
Children in household 17 or younger have not participated in soccer in past 2 years
Children in household 17 or younger have participated in football in past 2 years
Children in household 17 or younger have not participated in football in past 2 years
Children in household 17 or younger have participated in using playgrounds in past 2 years
Children in household 17 or younger have not participated in using playgrounds in past 2 years
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in hiking in past 2 years in Iowa
Interested (but hasn't participated) in hiking in next 2 years
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in mountain biking in past 2 years in Iowa
Interested (but hasn't participated) in mountain biking in next 2 years
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in snowmobiling in past 2 years in Iowa
Interested (but hasn't participated) in snowmobiling in next 2 years
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in ATVing in past 2 years in Iowa
Interested (but hasn't participated) in ATVing in next 2 years
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in horseback riding in past 2 years in Iowa
Interested (but hasn't participated) in horseback riding in next 2 years
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in using trails for physical fitness in past 2 years in Iowa
Interested (but hasn't participated) in using trails for physical fitness in next 2 years
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in point-to-point water trail recreation in past 2 years in Iowa
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in cross-country skiing in past 2 years in Iowa
Interested (but hasn't participated) in cross-country skiing in next 2 years
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in dog trials or competitions in past 2 years in Iowa

Z LABEL
Interested (but hasn't participated) in dog trials or competitions in next 2 years
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in a natural resource festival or event in past 2 years in Iowa
Interested (but hasn't participated) in a natural resource festival or event in next 2 years
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in golf in past 2 years in Iowa
Interested (but hasn't participated) in golf in next 2 years
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in swimming in natural waters in past 2 years in Iowa
Interested (but hasn't participated) in swimming in natural waters in next 2 years
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in swimming in public outdoor pools in past 2 years in Iowa
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in baseball in past 2 years in Iowa
Interested (but hasn't participated) in baseball in next 2 years
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in softball in past 2 years in Iowa
Interested (but hasn't participated) in softball in next 2 years
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in soccer in past 2 years in Iowa
Interested (but hasn't participated) in soccer in next 2 years
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in football in past 2 years in Iowa
Interested (but hasn't participated) in football in next 2 years
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in rugby in past 2 years in Iowa
Interested (but hasn't participated) in rugby in next 2 years
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in field hockey in past 2 years in Iowa
Interested (but hasn't participated) in field hockey in next 2 years
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in lacrosse in past 2 years in Iowa
Interested (but hasn't participated) in lacrosse in next 2 years
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in volleyball in past 2 years in Iowa
Interested (but hasn't participated) in volleyball in next 2 years

Z LABEL
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in basketball in past 2 years in Iowa
Interested (but hasn't participated) in basketball in next 2 years
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in rock climbing in past 2 years in Iowa
Interested (but hasn't participated) in rock climbing in next 2 years
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in geocaching in past 2 years in Iowa
Interested (but hasn't participated) in geocaching in next 2 years
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in spelunking in past 2 years in Iowa
Interested (but hasn't participated) in spelunking in next 2 years
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in trap shooting in past 2 years in Iowa
Interested (but hasn't participated) in trap shooting in next 2 years
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in skeet shooting in past 2 years in Iowa
Interested (but hasn't participated) in skeet shooting in next 2 years
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in sporting clays in past 2 years in Iowa
Interested (but hasn't participated) in sporting clays in next 2 years
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in target handgun shooting in past 2 years in Iowa
Interested (but hasn't participated) in target handgun shooting in next 2 years
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in target rifle shooting in past 2 years in Iowa
Interested (but hasn't participated) in target rifle shooting in next 2 years
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in target shooting with a bow and arrow in past 2 years in Iowa
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in hunting big game in past 2 years in Iowa
Interested (but hasn't participated) in hunting big game in next 2 years
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years

Z LABEL
Participated in hunting small game in past 2 years in Iowa
Interested (but hasn't participated) in hunting small game in next 2 years
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in hunting waterfowl in past 2 years in Iowa
Interested (but hasn't participated) in hunting waterfowl in next 2 years
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in hunting in a preserve in past 2 years in Iowa
Interested (but hasn't participated) in hunting in a preserve in next 2 years
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in trapping in past 2 years in Iowa
Interested (but hasn't participated) in trapping in next 2 years
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in trout stream fishing in past 2 years in Iowa
Interested (but hasn't participated) in trout stream fishing in next 2 years
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in stream or river fishing in past 2 years in Iowa
Interested (but hasn't participated) in stream or river fishing in next 2 years
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in lake fishing in past 2 years in Iowa
Interested (but hasn't participated) in lake fishing in next 2 years
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in pond fishing in past 2 years in Iowa
Interested (but hasn't participated) in pond fishing in next 2 years
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in fishing from the shore in past 2 years in Iowa
Interested (but hasn't participated) in fishing from the shore in next 2 years
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in fishing from a boat in past 2 years in Iowa
Interested (but hasn't participated) in fishing from a boat in next 2 years
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in camping in a tent in past 2 years in Iowa
Interested (but hasn't participated) in camping in a tent in next 2 years
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in camping in a motorhome in past 2 years in Iowa
Interested (but hasn't participated) in camping in a motorhome in next 2 years
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in camping in a 5th wheel in past 2 years in Iowa
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years

Z LABEL
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in camping in a fold down in past 2 years in Iowa
Interested (but hasn't participated) in camping in a fold down in next 2 years
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in camping in a pickup or van in past 2 years in Iowa
Interested (but hasn't participated) in camping in a pickup or van in next 2 years
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in camper cabin use in past 2 years in Iowa
Interested (but hasn't participated) in camper cabin use in next 2 years
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in modern cabin use in past 2 years in Iowa
Interested (but hasn't participated) in modern cabin use in next 2 years
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in motorboating in past 2 years in Iowa
Interested (but hasn't participated) in motorboating in next 2 years
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in canoeing or kayaking in past 2 years in Iowa
Interested (but hasn't participated) in canoeing or kayaking in next 2 years
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in sailing in past 2 years in Iowa
Interested (but hasn't participated) in sailing in next 2 years
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in riding a personal watercraft in past 2 years in Iowa
Interested (but hasn't participated) in riding a personal watercraft in next 2 years
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in sailboarding or windsurfing in past 2 years in Iowa
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in driving for pleasure in past 2 years in Iowa
Interested (but hasn't participated) in driving for pleasure in next 2 years
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa

Z LABEL
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in birding in past 2 years in Iowa
Interested (but hasn't participated) in birding in next 2 years
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa
More money would encourage participation or more active participation in outdoor recreation activities in Iowa
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa
Would like to see outdoor recreational facilities or areas added in the area
Would not like to see outdoor recreational facilities or areas added in the area
Would like to see areas to exercise dogs added in the area
Would like to see playgrounds added in the area
Would like to see golf courses/driving ranges added in the area

Z LABEL
Would like to see baseball fields added in the area
Would like to see soccer fields added in the area
Would like to see basketball courts added in the area
Would like to see picnic areas added in the area
Would like to see camping areas added in the area
Would like to see fishing piers added in the area
Would like to see places to hunt added in the area
Would like to see shooting ranges added in the area
Would like to see paved bike trails added in the area
Would like to see horse trails added in the area
Would like to see trails with ATV access added in the area
Would like to see trails accessible to people with disabilities added in the area
Would like to see hiking trails added in the area
Would like to see dog parks added in the area
Would like to see swimming pools added in the area
Would like to see water parks added in the area
Would like to see skateboard parks added in the area
Would like to see lakes/ponds added in the area
Would like to see natural areas (includes hunting areas) added in the area
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area
Would like to see clean natural waters added in the area
Would like to see skating rinks added in the area
Knows where recreational facilities are located in Iowa
Doesn't know where recreational facilities are located in Iowa
Feels participating in outdoor recreational activities in Iowa is safe
Feels participating in outdoor recreational activities in Iowa is unsafe
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places
Feels outdoor recreation has no negative impact on Iowa's natural areas or places
Feels ATVing has a negative impact on Iowa's natural areas or places
Feels boating/water sports has a negative impact on Iowa's natural areas or places
Feels ATVing has a negative impact on Iowa's natural areas or places
Feels snowmobiling has a negative impact on Iowa's natural areas or places
Feels ATVing has a negative impact on Iowa's natural areas or places
Feels hunting has a negative impact on Iowa's natural areas or places
Feels picnicking has a negative impact on Iowa's natural areas or places
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places
Feels hiking has a negative impact on Iowa's natural areas or places
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places
Increasing access for natural water-based recreation opportunities should be a high priority
Increasing access for natural water-based recreation opportunities should be a medium priority
Increasing access for natural water-based recreation opportunities should be a low priority
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority

Z LABEL
Acquiring wetland areas should be a high priority
Acquiring wetland areas should be a medium priority
Acquiring wetland areas should be a low priority
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority
Thinks there are too many wetlands in Iowa
Thinks there are about the right amount of wetlands in Iowa
Thinks there are too few wetlands in Iowa
Thinks there are too many forests in Iowa
Thinks there are about the right amount of forests in Iowa
Thinks there are too few forests in Iowa
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa
Thinks there are too many agricultural lands in Iowa
Thinks there are about the right amount of agricultural lands in Iowa
Thinks there are too few agricultural lands in Iowa
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa
Approves of hunting
Disapproves of hunting
Approves of recreational fishing
Disapproves of recreational fishing
Approves of trapping
Disapproves of trapping
Considers place of residence to be in a large city or urban area
Considers place of residence to be in a suburban area
Considers place of residence to be in a small city or town
Considers place of residence to be in a rural area on a farm or ranch

Z LABEL
Considers place of residence to be in a rural area not on a farm or ranch
Has the median number of people (2) or less in the household
Has more than the median number of people (2) in the household
Member of immediate household has a physical disability
No member of immediate household has a physical disability
Considers himself/herself to be of Hispanic or Latino origin
Doesn't consider himself/herself to be of Hispanic or Latino origin
Considers himself/herself to be white or Caucasian
Considers himself/herself to be black or African-American
Considers himself/herself to be Hispanic or Latino
Considers himself/herself to be native American or Alaskan native or Aleutian
Considers himself/herself to be Korean
Considers himself/herself to be Japanese
Considers himself/herself to be Chinese
Considers himself/herself to be Filipino
Considers himself/herself to be native Hawaiian or other Pacific Islander
Considers himself/herself to be Vietnamese
Considers himself/herself to be Middle Eastern
Considers himself/herself to be African (not African-American)
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)
Is not a high school graduate
Is a high school graduate or equivalent
Has had some college or trade school, no degree
Has an associate's degree or trade school degree
Has a bachelor's degree
Has a master's degree
Has a professional or doctorate degree (e.g., M.D., Ph.D.)
Household income is under \$40,000 per year
Household income is \$40,000 to \$79,999
Household income is \$80,000 or more
Is male
Is female
Resident of Mid Central Region (SCORP Region 5)
Resident of Mid Eastern Region (SCORP Region 6)
Resident of Mid Western Region (SCORP Region 4)
Resident of North Central Region (SCORP Region 2)
Resident of North Eastern Region (SCORP Region 3)
Resident of North Western Region (SCORP Region 1)
Resident of South Central Region (SCORP Region 8)
Resident of South Eastern Region (SCORP Region 9)
Resident of South Western Region (SCORP Region 7)
Resident of Central Region
Resident of Eastern Region
Resident of Western Region
Is 65 years old or older
Is 55-64 years old
Is 45-54 years old
Is 35-44 years old
Is 25-34 years old
Is 18-24 years old

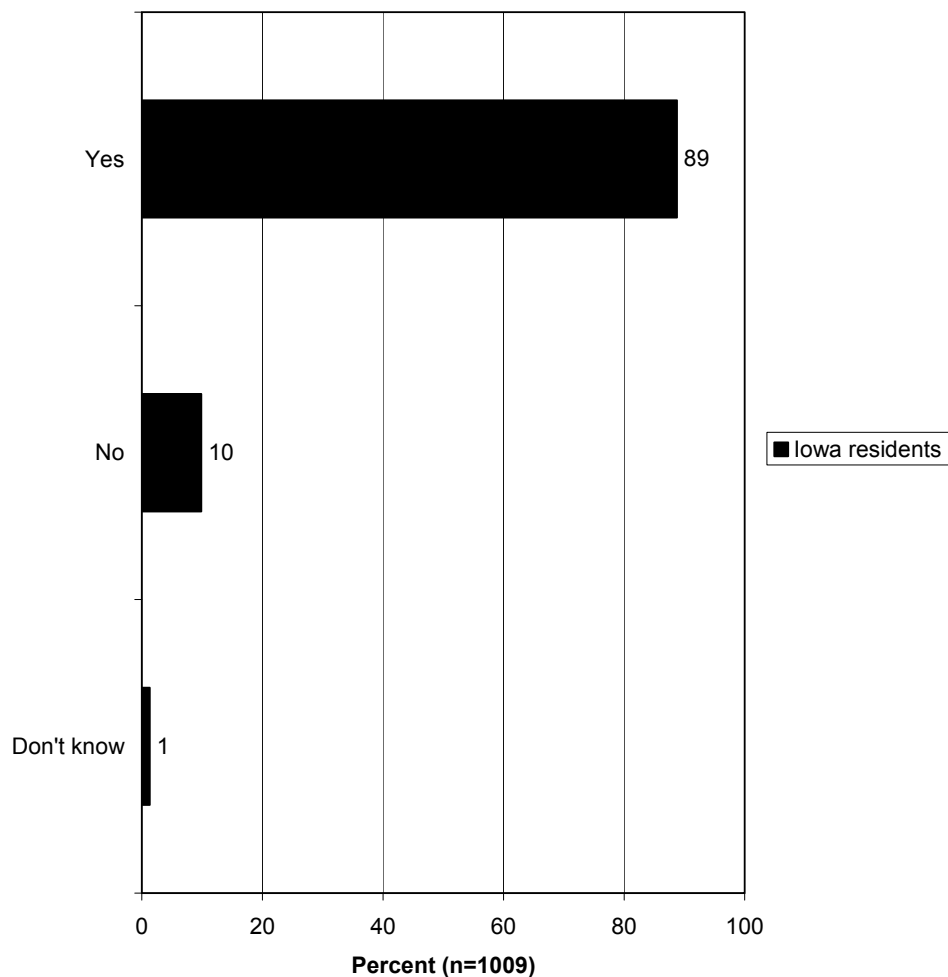
Z LABEL
Is under 18 years old
Has 6 or more people (including self) living in household
Has 5 people (including self) living in household
Has 4 people (including self) living in household
Has 3 people (including self) living in household
Has 2 people (including self) living in household
Lives alone in household
ATVing was one of the two most participated in activities in past 2 years
Baseball was one of the two most participated in activities in past 2 years
Basketball was one of the two most participated in activities in past 2 years
Birding was one of the two most participated in activities in past 2 years
Camping in a tent was one of the two most participated in activities in past 2 years
Camping in a motorhome was one of the two most participated in activities in past 2 years
Camping in a 5th wheel was one of the two most participated in activities in past 2 years
Camping in a fold down was one of the two most participated in activities in past 2 years
Camping in a pickup or van was one of the two most participated in activities in past 2 years
Camper cabin use was one of the two most participated in activities in past 2 years
Canoeing or kayaking was one of the two most participated in activities in past 2 years
Cross-country skiing was one of the two most participated in activities in past 2 years
Dog trials or competitions was one of the two most participated in activities in past 2 years
Driving for pleasure was one of the two most participated in activities in past 2 years
Family oriented outdoor activities was one of the two most participated in activities in past 2 years
Field Hockey was one of the two most participated in activities in past 2 years
Fishing from the shore was one of the two most participated in activities in past 2 years
Fishing from a boat was one of the two most participated in activities in past 2 years
Football was one of the two most participated in activities in past 2 years
Geocaching was one of the two most participated in activities in past 2 years
Golf was one of the two most participated in activities in past 2 years
Hiking was one of the two most participated in activities in past 2 years
Horseback riding was one of the two most participated in activities in past 2 years
Hunting big game was one of the two most participated in activities in past 2 years
Hunting small game was one of the two most participated in activities in past 2 years
Hunting waterfowl was one of the two most participated in activities in past 2 years
Hunting in a preserve was one of the two most participated in activities in past 2 years
Lacrosse was one of the two most participated in activities in past 2 years
Lake fishing was one of the two most participated in activities in past 2 years
Modern cabin use was one of the two most participated in activities in past 2 years
Motorboating was one of the two most participated in activities in past 2 years
Mountain biking was one of the two most participated in activities in past 2 years
Natural resource or environmental program was one of the two most participated in activities in past 2 years
Natural resource festival or event was one of the two most participated in activities in past 2 years
Participated in no listed activity in past 2 years
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years
Personal watercraft riding was one of the two most participated in activities in past 2 years
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years
Pond fishing was one of the two most participated in activities in past 2 years
Rock climbing was one of the two most participated in activities in past 2 years

Z LABEL
Rugby was one of the two most participated in activities in past 2 years
Sailing was one of the two most participated in activities in past 2 years
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years
Skeet shooting was one of the two most participated in activities in past 2 years
Snowmobiling was one of the two most participated in activities in past 2 years
Soccer was one of the two most participated in activities in past 2 years
Softball was one of the two most participated in activities in past 2 years
Spelunking was one of the two most participated in activities in past 2 years
Sporting clays was one of the two most participated in activities in past 2 years
Stream or river fishing was one of the two most participated in activities in past 2 years
Swimming in natural waters was one of the two most participated in activities in past 2 years
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years
Target handgun shooting was one of the two most participated in activities in past 2 years
Target rifle shooting was one of the two most participated in activities in past 2 years
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years
Trap shooting was one of the two most participated in activities in past 2 years
Trapping was one of the two most participated in activities in past 2 years
Trail use for physical fitness was one of the two most participated in activities in past 2 years
Trout stream fishing was one of the two most participated in activities in past 2 years
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years
Visiting entertainment facilities was one of the two most participated in activities in past 2 years
Volleyball was one of the two most participated in activities in past 2 years

HOW TO READ Z-SCORE TABLES

Below is the graph from the report showing knowledge of the location of recreational facilities in Iowa. It shows that 89% of the entire sample know where recreational facilities are located in Iowa. The z-score analysis provides information regarding the differences in knowing where recreational facilities are located among various mutually exclusive groups that make up the sample, such as the difference between males and females or those with children and those without children.

Q536. Do you know where recreational facilities are located in Iowa?



The table that follows shows the characteristics (i.e., responses to other questions) that are positively correlated with those 89% who know where recreational facilities are located in Iowa. For example, males are much more likely to know where recreational facilities are located in Iowa than are females. Note, however, that this does not mean that *all* males know where recreational facilities are located in Iowa; it simply means that males have a better chance of knowing where recreational facilities are located in Iowa than do females. Likewise, those who participated in point-to-point water trail recreation in the past 2 years are more likely to know where recreational facilities are located in Iowa than are those who did *not* participate in point-to-point water trail recreation in the past 2 years. These rows are in bold in the table below. A further discussion of the z-score findings is shown on the following pages.

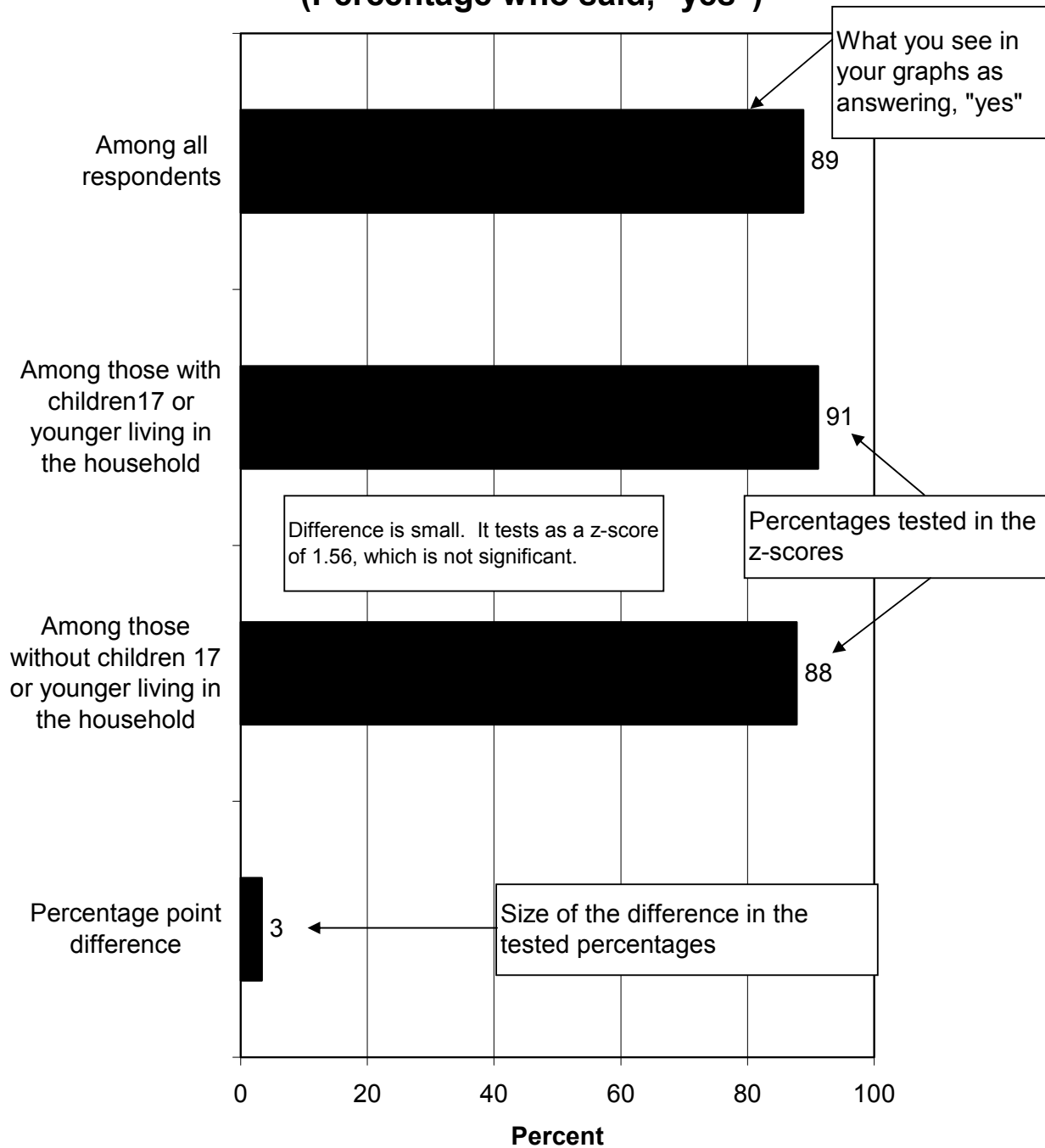
Knows where recreational facilities are located in Iowa	Z-SCORE
Feels participating in outdoor recreational activities in Iowa is safe	5.64***
Participated in hiking in past 2 years in Iowa	5.05***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	4.46***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.92***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.89***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.29**
Is male	3.29**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.26**
Household income is \$40,000 to \$79,999	3.21**
Thinks there are about the right amount of wetlands in Iowa	3.07**
Is 35-44 years old	2.91**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.88**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.68**
Participated in canoeing or kayaking in past 2 years in Iowa	2.66**
Participated in fishing from the shore in past 2 years in Iowa	2.64**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.62**
Would not like to see outdoor recreational facilities or areas added in the area	2.57*
Participated in using trails for physical fitness in past 2 years in Iowa	2.55*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.5*
Participated in trout stream fishing in past 2 years in Iowa	2.49*
Is 45-54 years old	2.48*
Thinks there are about the right amount of agricultural lands in Iowa	2.42*
Participated in driving for pleasure in past 2 years in Iowa	2.39*

Approves of trapping	2.31*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.28*
Participated in camping in a tent in past 2 years in Iowa	2.19*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.18*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.17*
No member of immediate household has a physical disability	2.16*
Participated in golf in past 2 years in Iowa	2.1*
Participated in stream or river fishing in past 2 years in Iowa	2.08*
Has a bachelor's degree	2.07*
Participated in a natural resource festival or event in past 2 years in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

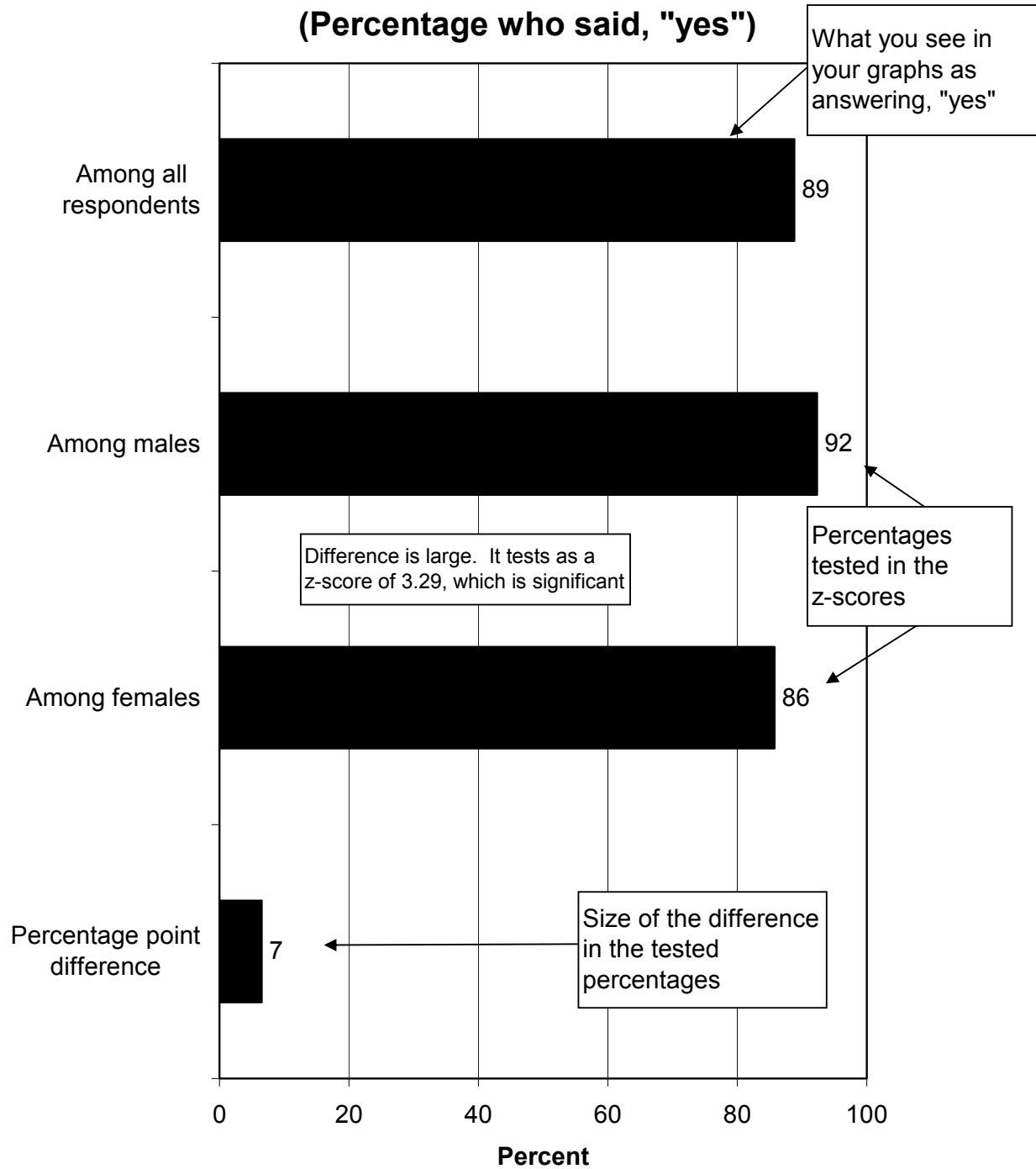
The three graphs that follow show specifically what the z-score calculation considers. These graphs show the percentages of various subgroups who know where recreational facilities are located in Iowa. The first graph illustrates a non-significant (has children living at home versus does not have children living at home) z-score finding; the second graph illustrates a significant (male versus female) z-score finding; the third graph illustrates another significant (participated in point-to-point water trail recreation versus did not participate in point-to-point water trail recreation) z-score finding. Note that “Has children living at home” is not on the z-score table previously shown because having or not having children at home does *not* make a significant difference in knowing where recreational facilities are located in Iowa; however, “Is male” and “Participated in point-to-point water trail recreation in past 2 years in Iowa” are on the z-score table because these characteristics have a significant correlation in knowing where recreational facilities are located in Iowa.

On the graphs, the first bar simply shows the percentage among all respondents who answered that they know where recreational facilities are located in Iowa. Below the top bar are two bars for the percentage of various subgroups (on the first graph, “Has children living at home” and then “Does not have children living at home”; on the second graph, “Is male” and then “Is female”; on the third graph, “Participated in point-to-point water trail recreation” and then “Did not participate in point-to-point water trail recreation”) who know where recreational facilities are located in Iowa. The final bar on each graph shows the percentage point difference. Note that there is not much difference between having children living at home and not having children living at home regarding whether they know where recreational facilities are located in Iowa, but there is a large difference according to gender and according to participation in point-to-point water trail recreation in knowing where recreational facilities are located in Iowa.

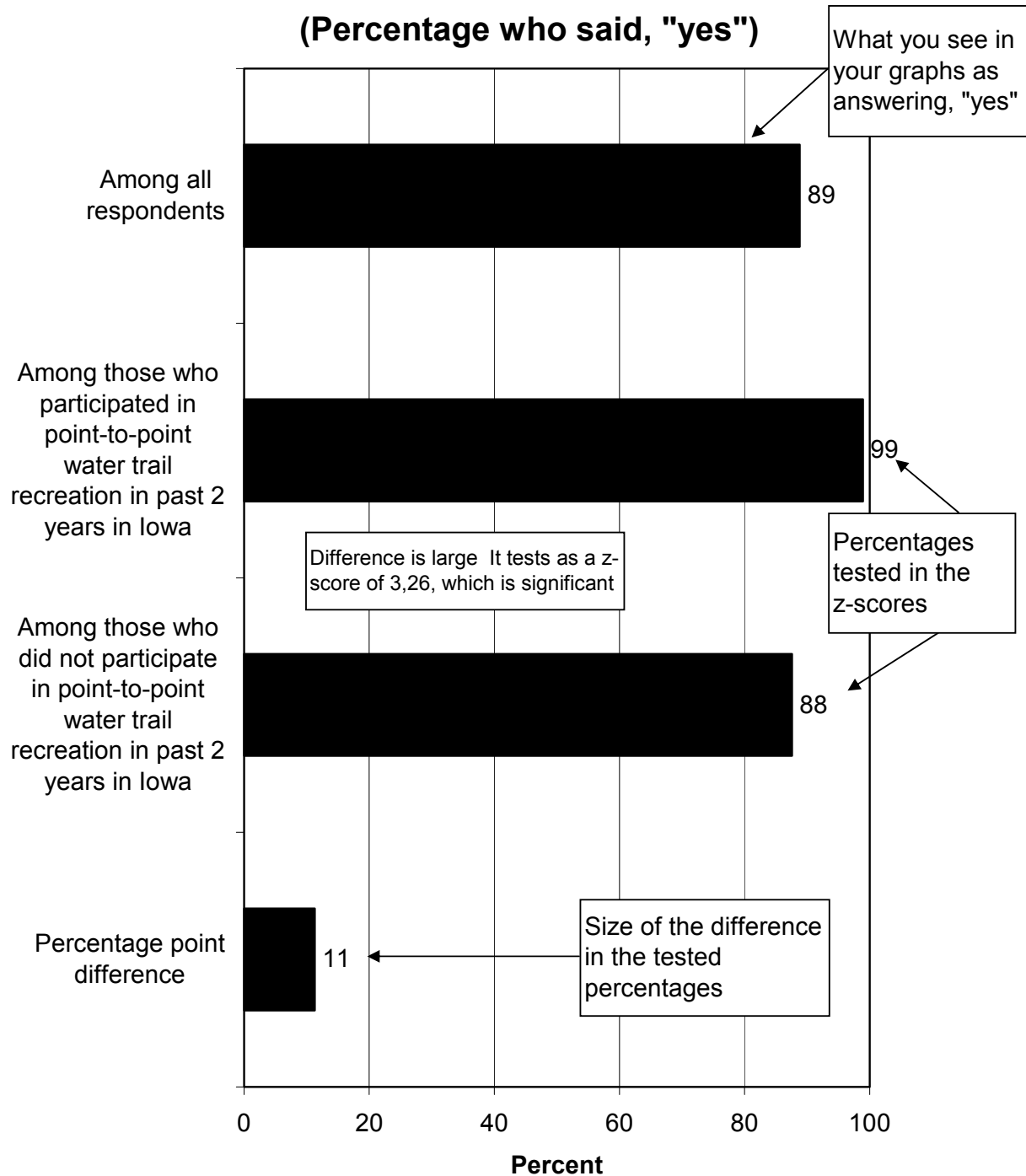
**Q536. Do you know where recreational facilities are
located in Iowa?
(Percentage who said, "yes")**



**Q536. Do you know where recreational facilities are
located in Iowa?
(Percentage who said, "yes")**



Q536. Do you know where recreational facilities are located in Iowa?
(Percentage who said, "yes")



Below is a table that shows all of the significant *and insignificant* positive z-scores associated with knowing where recreational facilities are located in Iowa, with the percentages of the subgroups who know where recreational facilities are located in Iowa and the differences between them. (The bolded rows correspond with the three graphs on the previous pages.) This shows, for example, that 92% of males know where recreational facilities are located in Iowa, but only 86% of females know where recreational facilities are located in Iowa.

z-score variables (i.e., responses to survey)	Knows where rec. facilities are located in Iowa (among those in the group indicated in each row)	Knows where rec. facilities are located in Iowa (among those <i>not</i> in the group indicated in each row)	Percent difference	z-score
Feels participating in outdoor recreational activities in Iowa is safe	90	68	22	5.645
Participated in hiking in past 2 years in Iowa	96	85	11	5.051
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	92	82	10	4.464
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	92	83	8	3.917
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	95	87	9	3.890
Has seen the Iowa Conservationist magazine	93	85	8	3.817
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	93	86	7	3.288
Is male	92	86	7	3.285
Participated in point-to-point water trail recreation in past 2 years in Iowa	99	88	11	3.256
Household income is \$40,000 to \$79,999	94	87	7	3.211
Thinks there are about the right amount of wetlands in Iowa	93	86	6	3.068
Is 35-44 years old	96	88	8	2.914
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	93	87	6	2.880
Familiar with the Iowa Conservationist magazine	92	86	6	2.814
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	96	88	8	2.677
Participated in canoeing or kayaking in past 2 years in Iowa	100	88	12	2.656

Participated in fishing from the shore in past 2 years in Iowa	93	87	6	2.639
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	92	87	5	2.621
Would not like to see outdoor recreational facilities or areas added in the area	91	85	5	2.569
Participated in using trails for physical fitness in past 2 years in Iowa	92	87	5	2.553
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	95	88	7	2.497
Participated in trout stream fishing in past 2 years in Iowa	100	88	12	2.493
Is 45-54 years old	94	88	6	2.483
Thinks there are about the right amount of agricultural lands in Iowa	91	86	5	2.418
Participated in driving for pleasure in past 2 years in Iowa	91	86	5	2.393
Approves of trapping	91	86	5	2.314
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	93	88	6	2.282
Participated in camping in a tent in past 2 years in Iowa	94	88	6	2.189
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	90	85	5	2.175
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	92	87	4	2.168
No member of immediate household has a physical disability	90	84	5	2.161
Participated in golf in past 2 years in Iowa	93	88	5	2.102
Participated in stream or river fishing in past 2 years in Iowa	93	88	5	2.079
Has a bachelor's degree	93	88	5	2.066
Participated in a natural resource festival or event in past 2 years in Iowa	95	88	7	1.986
Motorboating was one of the two most participated in activities in past 2 years	100	88	12	1.941
Approves of recreational fishing	89	82	8	1.920
Thinks there are about the right amount of forests in Iowa	91	87	4	1.908
Participated in swimming in natural waters in past 2 years in Iowa	92	88	5	1.895
Has subscribed to the Iowa Conservationist in the past 3 years	95	88	6	1.876
Fishing from the shore was one of the two most participated in activities in past 2 years	96	88	8	1.862
Considers place of residence to be in a large city or urban area	93	88	5	1.855

Has a master's degree	96	88	7	1.838
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	96	88	8	1.795
Approves of hunting	90	86	4	1.785
Considers place of residence to be in a rural area on a farm or ranch	93	88	5	1.781
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	100	89	11	1.722
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	91	88	4	1.703
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	93	88	4	1.680
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	92	88	4	1.677
Participated in target rifle shooting in past 2 years in Iowa	93	88	5	1.653
Participated in pond fishing in past 2 years in Iowa	93	88	4	1.644
Participated in riding a personal watercraft in past 2 years in Iowa	97	88	9	1.632
Golf was one of the two most participated in activities in past 2 years	93	88	5	1.616
Household income is \$80,000 or more	93	88	5	1.600
Interested (but hasn't participated) in stream or river fishing in next 2 years	93	88	4	1.596
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	94	88	5	1.593
Hunting small game was one of the two most participated in activities in past 2 years	97	89	9	1.593
Participated in fishing from a boat in past 2 years in Iowa	92	88	4	1.578
Has children 17 or younger living in the household	91	88	3	1.556
Participated in lake fishing in past 2 years in Iowa	91	88	3	1.532
Interested (but hasn't participated) in birding in next 2 years	93	88	5	1.526
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	97	89	8	1.502
Feels boating/water sports has a negative impact on Iowa's natural areas or places	96	88	7	1.481
Participated in horseback riding in past 2 years in Iowa	93	88	5	1.469
Children in household 17 or younger have participated in baseball in past 2 years	94	89	5	1.442
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	100	89	11	1.432
Interested (but hasn't participated) in hunting waterfowl in next 2 years	95	88	7	1.431

Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	100	89	11	1.421
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	89	80	9	1.413
Participated in target shooting with a bow and arrow in past 2 years in Iowa	94	88	6	1.405
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	92	88	4	1.387
Participated in camping in a pickup or van in past 2 years in Iowa	100	89	11	1.386
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	91	88	3	1.378
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	92	88	4	1.342
Interested (but hasn't participated) in rock climbing in next 2 years	94	88	6	1.314
Would like to see areas to exercise dogs added in the area	100	88	12	1.298
Would like to see swimming pools added in the area	100	88	12	1.295
Participated in motorboating in past 2 years in Iowa	92	88	4	1.266
Would like to see natural areas (includes hunting areas) added in the area	100	88	12	1.240
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	93	89	5	1.238
Has 3 people (including self) living in household	92	88	3	1.235
Interested (but hasn't participated) in swimming in natural waters in next 2 years	93	88	4	1.208
Has an associate's degree or trade school degree	93	88	4	1.208
Horseback riding was one of the two most participated in activities in past 2 years	96	89	8	1.205
Participated in trap shooting in past 2 years in Iowa	93	88	4	1.197
Acquiring wetland areas should be a medium priority	91	88	3	1.183
Would like to see lakes/ponds added in the area	100	88	12	1.180
Interested (but hasn't participated) in camper cabin use in next 2 years	92	88	3	1.179
Mountain biking was one of the two most participated in activities in past 2 years	96	89	7	1.156
Hunting big game was one of the two most participated in activities in past 2 years	94	89	5	1.155
Has more than the median number of people (2) in the household	90	88	2	1.153
Resident of Mid Western Region (SCORP Region 4)	93	88	4	1.128
Participated in sailing in past 2 years in Iowa	100	89	11	1.128
Interested (but hasn't participated) in motorboating in next 2 years	92	89	3	1.098

Participated in ATVing in past 2 years in Iowa	92	88	3	1.089
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	100	89	11	1.070
Increasing access for natural water-based recreation opportunities should be a medium priority	90	88	2	1.065
Would like to see places to hunt added in the area	100	88	12	1.052
Children in household 17 or younger have participated in soccer in past 2 years	93	90	4	1.046
Resident of Mid Eastern Region (SCORP Region 6)	91	88	2	1.032
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	91	88	3	1.030
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	91	88	2	1.009
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	100	89	11	1.008
Canoeing or kayaking was one of the two most participated in activities in past 2 years	100	89	11	1.008
Would like to see trails with ATV access added in the area	95	88	7	1.007
Interested (but hasn't participated) in softball in next 2 years	92	88	3	1.003
Interested (but hasn't participated) in basketball in next 2 years	92	88	3	1.003
Participated in hunting in a preserve in past 2 years in Iowa	95	89	7	1.001
Would like to see shooting ranges added in the area	100	88	12	0.982
Has 2 people (including self) living in household	90	88	2	0.981
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	90	88	2	0.978
Considers place of residence to be in a rural area not on a farm or ranch	91	88	3	0.968
Interested (but hasn't participated) in modern cabin use in next 2 years	91	88	3	0.967
Interested (but hasn't participated) in sailing in next 2 years	93	89	4	0.950
Participated in basketball in past 2 years in Iowa	93	89	4	0.947
Baseball was one of the two most participated in activities in past 2 years	100	89	11	0.943
Interested (but hasn't participated) in snowmobiling in next 2 years	92	89	4	0.943
Participated in snowmobiling in past 2 years in Iowa	93	89	5	0.940

Stream or river fishing was one of the two most participated in activities in past 2 years	95	89	6	0.936
Interested (but hasn't participated) in ATVing in next 2 years	92	89	4	0.927
Would like to see picnic areas added in the area	100	88	12	0.908
Hiking was one of the two most participated in activities in past 2 years	92	89	3	0.902
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	92	89	3	0.902
Participated in sporting clays in past 2 years in Iowa	92	89	4	0.888
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	90	88	2	0.886
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	89	84	5	0.884
Natural resource or environmental program was one of the two most participated in activities in past 2 years	100	89	11	0.872
Target rifle shooting was one of the two most participated in activities in past 2 years	100	89	11	0.872
Feels picnicking has a negative impact on Iowa's natural areas or places	100	89	11	0.862
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	91	88	2	0.834
Children in household 17 or younger have participated in softball in past 2 years	94	90	3	0.833
Feels ATVing has a negative impact on Iowa's natural areas or places	92	89	3	0.824
Interested (but hasn't participated) in soccer in next 2 years	92	89	3	0.808
Driving for pleasure was one of the two most participated in activities in past 2 years	91	88	2	0.798
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	100	89	11	0.796
Participated in cross-country skiing in past 2 years in Iowa	94	89	6	0.766
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	94	89	6	0.766
Interested (but hasn't participated) in field hockey in next 2 years	94	89	6	0.757
Camping in a tent was one of the two most participated in activities in past 2 years	93	89	4	0.746
Would like to see golf courses/driving ranges added in the area	100	88	12	0.739
Would like to see clean natural waters added in the area	100	88	12	0.739
Would like to see skating rinks added in the area	100	88	12	0.739

Considers himself/herself to be white or Caucasian	89	87	2	0.726
Participated in hunting big game in past 2 years in Iowa	91	89	2	0.720
Personal watercraft riding was one of the two most participated in activities in past 2 years	100	89	11	0.712
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	100	89	11	0.712
Trout stream fishing was one of the two most participated in activities in past 2 years	100	89	11	0.711
Interested (but hasn't participated) in spelunking in next 2 years	92	89	4	0.708
Resident of Mid Central Region (SCORP Region 5)	90	88	2	0.693
Lake fishing was one of the two most participated in activities in past 2 years	92	89	3	0.673
Interested (but hasn't participated) in camping in a motorhome in next 2 years	91	89	2	0.656
Participated in camping in a motorhome in past 2 years in Iowa	91	89	3	0.643
Interested (but hasn't participated) in mountain biking in next 2 years	91	89	3	0.641
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	94	89	5	0.633
Acquiring wetland areas should be a high priority	90	88	1	0.631
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	90	88	1	0.617
Participated in geocaching in past 2 years in Iowa	100	89	11	0.616
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	100	89	11	0.616
Natural resource festival or event was one of the two most participated in activities in past 2 years	100	89	11	0.616
Participated in swimming in public outdoor pools in past 2 years in Iowa	90	88	1	0.607
Participated in camping in a fold down in past 2 years in Iowa	92	89	3	0.606
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	89	88	1	0.571
Participated in camping in a 5th wheel in past 2 years in Iowa	92	89	3	0.555
Participated in skeet shooting in past 2 years in Iowa	91	89	3	0.551
Thinks there are too few forests in Iowa	89	88	1	0.523
Has 5 people (including self) living in household	91	89	2	0.520
Participated in sailboarding or windsurfing in past 2 years in Iowa	100	89	11	0.503
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	100	89	11	0.503
Dog trials or competitions was one of the two most participated in activities in past 2 years	100	89	11	0.503

Modern cabin use was one of the two most participated in activities in past 2 years	100	89	11	0.503
ATVing was one of the two most participated in activities in past 2 years	91	89	3	0.502
Interested (but hasn't participated) in cross-country skiing in next 2 years	91	89	2	0.499
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	89	85	4	0.493
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	90	89	2	0.483
Is likely to subscribe to the Iowa Conservationist in next 2 years	90	89	1	0.480
Resident of Eastern Region	89	88	1	0.458
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	91	89	2	0.457
Interested (but hasn't participated) in fishing from a boat in next 2 years	90	89	1	0.454
Participated in volleyball in past 2 years in Iowa	91	89	2	0.451
Has 6 or more people (including self) living in household	92	89	3	0.451
Interested (but hasn't participated) in football in next 2 years	90	89	2	0.446
Trail use for physical fitness was one of the two most participated in activities in past 2 years	90	89	1	0.445
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	89	88	1	0.435
Interested (but hasn't participated) in baseball in next 2 years	90	89	2	0.432
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	89	88	1	0.428
Considers himself/herself to be Hispanic or Latino	92	89	4	0.404
Camping in a fold down was one of the two most participated in activities in past 2 years	92	89	4	0.404
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	89	88	1	0.400
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	90	89	1	0.399
Participated in target handgun shooting in past 2 years in Iowa	90	89	1	0.394
Acquiring wetland areas should be a low priority	89	89	1	0.383
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	89	88	1	0.371
Participated in mountain biking in past 2 years in Iowa	90	89	1	0.371
Participated in lacrosse in past 2 years in Iowa	100	89	11	0.355
Considers himself/herself to be Filipino	100	89	11	0.355
Considers himself/herself to be native Hawaiian or other Pacific Islander	100	89	11	0.355

Camping in a pickup or van was one of the two most participated in activities in past 2 years	100	89	11	0.355
Cross-country skiing was one of the two most participated in activities in past 2 years	100	89	11	0.355
Rugby was one of the two most participated in activities in past 2 years	100	89	11	0.355
Sailing was one of the two most participated in activities in past 2 years	100	89	11	0.355
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	100	89	11	0.355
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	90	89	1	0.354
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	90	89	2	0.352
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	91	89	2	0.317
Considers himself/herself to be of Hispanic or Latino origin	91	89	2	0.303
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	90	89	1	0.302
Interested (but hasn't participated) in hunting big game in next 2 years	90	89	1	0.276
Participated in football in past 2 years in Iowa	90	89	1	0.245
Doesn't consider himself/herself to be of Hispanic or Latino origin	89	88	1	0.232
Interested (but hasn't participated) in lake fishing in next 2 years	89	89	1	0.224
Soccer was one of the two most participated in activities in past 2 years	91	89	2	0.223
Basketball was one of the two most participated in activities in past 2 years	91	89	2	0.222
Interested (but hasn't participated) in geocaching in next 2 years	90	89	1	0.197
Would like to see fishing piers added in the area	89	88	1	0.186
Increasing access for natural water-based recreation opportunities should be a low priority	89	89	0	0.179
Children in household 17 or younger have not participated in football in past 2 years	91	91	1	0.173
Interested (but hasn't participated) in fishing from the shore in next 2 years	89	89	0	0.164
Participated in hunting small game in past 2 years in Iowa	89	89	0	0.160
Resident of South Western Region (SCORP Region 7)	89	89	1	0.155
Thinks there are too few wetlands in Iowa	89	89	0	0.155
Participated in birding in past 2 years in Iowa	89	89	0	0.154
Is 55-64 years old	89	89	0	0.153
Interested (but hasn't participated) in pond fishing in next 2 years	89	89	0	0.131

Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	89	89	0	0.124
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	90	89	1	0.121
Children in household 17 or younger have not participated in using playgrounds in past 2 years	91	91	0	0.104
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	89	89	0	0.104
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	89	89	0	0.092
Would like to see playgrounds added in the area	89	88	1	0.071
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	89	89	0	0.038
Interested (but hasn't participated) in camping in a tent in next 2 years	89	89	0	0.032
Interested (but hasn't participated) in target rifle shooting in next 2 years	89	89	0	0.025
Thinks there are too few agricultural lands in Iowa	89	89	0	0.018
Interested (but hasn't participated) in dog trials or competitions in next 2 years	89	89	0	0.017
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	89	89	0	0.017

Implications of the z-scores

Suppose you are trying to reach those who know where recreational facilities are located in Iowa with a specific message. Does this mean that you should target only those who are male (92% of whom know where recreational facilities are located in Iowa) and ignore females (86% of whom know where recreational facilities are located in Iowa) because there is a significant z-score for being male? No, you should not necessarily ignore females, because a majority of them know where recreational facilities are located in Iowa. However, if you had a limited amount of effort to expend, then targeting males would be more efficacious.

What about people who have participated in point-to-point water trail recreation? Would limited resources mean that you should target those who have participated in point-to-point water trail recreation and ignore those who have not? In this case, perhaps not, because even though those who have participated in point-to-point water trail recreation have a greater chance of knowing where recreational facilities are located in Iowa, only 10% of the entire population have participated in point-to-point water trail recreation, so you would only be targeting a small portion of the entire population. In using z-scores for targeting, then, you must consider the total amount of the subgroup in the population as well as the z-score.

z-score variables (i.e., responses to survey)	Knows where rec. facilities are located in Iowa (among those in the group indicated in each row)	Knows where rec. facilities are located in Iowa (among those <i>not</i> in the group indicated in each row)	Percent difference	z-score
Is male	92	86	7	3.285
Participated in point-to-point water trail recreation in past 2 years in Iowa	99	88	11	3.256
Has children 17 or younger living in the household	91	88	3	1.556

A further look at the implications and which groups to target based on z-score *and* on size of the subgroup is discussed below and illustrated in the table. The table assumes a hypothetical group of 1,000 people. Note that targeting those who have participated in point-to-point water trail recreation would result in reaching 99 people who know where recreational facilities are located in Iowa, but targeting those who have *not* participated in point-to-point water trail recreation would result in reaching 792 people who know where recreational facilities are located in Iowa. Therefore, even though “Has participated in point-to-point water trail recreation” has a significant positive z-score, and a higher percentage of those people know where recreational facilities are located in Iowa (you would have a “hit” rate of 99%), you would still reach fewer people by targeting those who participated in point-to-point water trail recreation than by targeting who did not participate in point-to-point water trail recreation.

Hypothetical Group of 1,000 People

Subgroup	Number who are in this subgroup out of the 1,000 people	Number in this subgroup who know where recreational facilities are located in Iowa	Number in this subgroup who do not know where recreational facilities are located in Iowa
Has children living at home	300	273 (91% know where recreational facilities are located in Iowa)	27
Does not have children living at home	700	616 (88% know where recreational facilities are located in Iowa)	84
Is male	460	423 (92% know where recreational facilities are located in Iowa)	37
Is female	540	464 (86% know where recreational facilities are located in Iowa)	76
Participated in point-to-point water trail recreation in the past 2 years in Iowa	100	99 (99% know where recreational facilities are located in Iowa)	1
Did not participate in point-to-point water trail recreation in the past 2 years in Iowa	900	792 (88% know where recreational facilities are located in Iowa)	108

Summary:

In targeting markets, you want to find subgroups that have a positive significant z-score *and* that make up a sizeable portion of the entire population. In the table above, targeting those who are male would be good, as they have a significant positive z-score and they make up a large portion of the entire population. Targeting those who participated in point-to-point water trail recreation would not be as efficacious, as while they have a significant positive z-score, they only make up 10% of the entire population. Finally, there is no advantage to targeting people with children living at home over those who do not have children living at home because this characteristic does *not* have a significant correlation to knowing where recreational facilities are located in Iowa.

The z-score tables are presented on the following pages. The first table shows the responses positively correlated with “Has children 17 or younger living in the household.” The z-score analysis found, for instance, that the response, “Participated in swimming in public outdoor pools in the past 2 years in Iowa,” is positively correlated (z-score of 12.82***) with “Has children 17 or younger living in the household,” and the correlation is strong. It also shows that “Participated in canoeing or kayaking in the past 2 years in Iowa” is positively correlated (z-score of 2.87**) with “Has children 17 or younger living in the household,” but the correlation is only moderate. Finally, “Camping in a tent was one of the two most participated in activities in past 2 years” is positively correlated (z-score of 2.56*) with “Has children 17 or younger living in the household,” but this is only a weak correlation (although statistically significant, nonetheless). Note that the positive correlation gets stronger toward the top of the table.

The way to actually say this, when reporting results, is as follows:

Those who have children 17 or younger living in the household are more likely to have participated in swimming in public outdoor pools in the past 2 years in Iowa than are those who do not have children 17 or younger living in the household. Those who have children 17 or younger living in the household are more likely to have participated in canoeing or kayaking in the past 2 years in Iowa than are those who do not have children 17 or younger living in the household. Finally, those who have children 17 or younger living in the household are more likely to have said that camping in a tent was one of the two most participated in activities in the past 2 years than are those who do not have children 17 or younger living in the household.

Z-SCORE TABLES

Has children 17 or younger living in the household	Z-SCORE
Has more than the median number of people (2) in the household	23.61***
Has 4 people (including self) living in household	15.06***
Participated in swimming in public outdoor pools in past 2 years in Iowa	12.82***
Has 5 people (including self) living in household	11.27***
Is 35-44 years old	10.89***
Is 25-34 years old	8.74***
Participated in swimming in natural waters in past 2 years in Iowa	8.14***
Has 6 or more people (including self) living in household	7.53***
Household income is \$80,000 or more	7.35***
No member of immediate household has a physical disability	7.17***
Interested (but hasn't participated) in camping in a tent in next 2 years	6.99***
Has 3 people (including self) living in household	6.69***
Interested (but hasn't participated) in horseback riding in next 2 years	6.1***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	5.68***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	5.65***
Participated in hiking in past 2 years in Iowa	5.57***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	5.52***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.51***
Participated in golf in past 2 years in Iowa	5.31***
Participated in ATVing in past 2 years in Iowa	5.31***
Interested (but hasn't participated) in soccer in next 2 years	5.09***
Interested (but hasn't participated) in baseball in next 2 years	4.92***
Participated in mountain biking in past 2 years in Iowa	4.7***
Has a bachelor's degree	4.68***
Participated in camping in a tent in past 2 years in Iowa	4.62***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.6***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.53***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	4.5***
Interested (but hasn't participated) in softball in next 2 years	4.49***
Interested (but hasn't participated) in basketball in next 2 years	4.49***
Participated in basketball in past 2 years in Iowa	4.47***
Interested (but hasn't participated) in motorboating in next 2 years	4.4***
Interested (but hasn't participated) in football in next 2 years	4.35***
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	4.31***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.29***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.27***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.26***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.24***

Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.18***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	4.09***
Interested (but hasn't participated) in mountain biking in next 2 years	4.09***
Considers place of residence to be in a suburban area	4.06***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.03***
Household income is \$40,000 to \$79,999	3.93***
Softball was one of the two most participated in activities in past 2 years	3.91***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.87***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.77***
Interested (but hasn't participated) in ATVing in next 2 years	3.73***
Participated in fishing from the shore in past 2 years in Iowa	3.73***
Would like to see outdoor recreational facilities or areas added in the area	3.71***
Interested (but hasn't participated) in lacrosse in next 2 years	3.69***
Participated in baseball in past 2 years in Iowa	3.69***
Participated in using trails for physical fitness in past 2 years in Iowa	3.52***
Participated in lake fishing in past 2 years in Iowa	3.52***
Participated in soccer in past 2 years in Iowa	3.48***
Interested (but hasn't participated) in sailing in next 2 years	3.43***
Interested (but hasn't participated) in volleyball in next 2 years	3.43***
Golf was one of the two most participated in activities in past 2 years	3.4***
Participated in snowmobiling in past 2 years in Iowa	3.39***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.34***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.33***
Participated in skeet shooting in past 2 years in Iowa	3.32***
Thinks there are too many agricultural lands in Iowa	3.24**
Interested (but hasn't participated) in sporting clays in next 2 years	3.21**
Interested (but hasn't participated) in rock climbing in next 2 years	3.19**
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.12**
Interested (but hasn't participated) in spelunking in next 2 years	3.07**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.03**
Interested (but hasn't participated) in golf in next 2 years	3.02**
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.99**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.97**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.95**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.93**
Participated in horseback riding in past 2 years in Iowa	2.9**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.89**
Interested (but hasn't participated) in field hockey in next 2 years	2.88**
Interested (but hasn't participated) in hunting small game in next 2 years	2.87**
Participated in canoeing or kayaking in past 2 years in Iowa	2.87**
Considers himself/herself to be Hispanic or Latino	2.79**

Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.79**
Participated in football in past 2 years in Iowa	2.78**
Basketball was one of the two most participated in activities in past 2 years	2.75**
Participated in trap shooting in past 2 years in Iowa	2.72**
Participated in motorboating in past 2 years in Iowa	2.72**
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.71**
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.68**
Feels participating in outdoor recreational activities in Iowa is safe	2.68**
Participated in softball in past 2 years in Iowa	2.65**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.64**
Interested (but hasn't participated) in pond fishing in next 2 years	2.64**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.56*
Camping in a tent was one of the two most participated in activities in past 2 years	2.56*
Participated in target rifle shooting in past 2 years in Iowa	2.46*
Soccer was one of the two most participated in activities in past 2 years	2.43*
Feels picnicking has a negative impact on Iowa's natural areas or places	2.41*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.38*
Target handgun shooting was one of the two most participated in activities in past 2 years	2.38*
Participated in volleyball in past 2 years in Iowa	2.38*
Thinks there are too few forests in Iowa	2.38*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.36*
Is 45-54 years old	2.32*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.28*
Participated in camping in a fold down in past 2 years in Iowa	2.26*
Interested (but hasn't participated) in lake fishing in next 2 years	2.25*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.24*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.23*
Interested (but hasn't participated) in geocaching in next 2 years	2.23*
Participated in stream or river fishing in past 2 years in Iowa	2.21*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.18*
Participated in sporting clays in past 2 years in Iowa	2.15*
Participated in hunting big game in past 2 years in Iowa	2.13*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.13*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.13*
Participated in pond fishing in past 2 years in Iowa	2.12*
Participated in riding a personal watercraft in past 2 years in Iowa	2.12*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.11*
Participated in fishing from a boat in past 2 years in Iowa	2.09*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2*

Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	1.99*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Does not have children 17 or younger living in the household	Z-SCORE
Has the median number of people (2) or less in the household	23.61***
Has 2 people (including self) living in household	14.64***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	13.54***
Is 65 years old or older	11.22***
Lives alone in household	9.88***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	9.73***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	8.78***
Is 55-64 years old	7.92***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.98***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	6.93***
Member of immediate household has a physical disability	6.85***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.7***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	6.68***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.53***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.49***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.47***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	6.45***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.42***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	6.33***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	6.28***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	5.88***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.61***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.36***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.35***
Household income is under \$40,000 per year	5.28***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.2***

Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	4.93***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.87***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.86***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.77***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.72***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.37***
Is a high school graduate or equivalent	4.16***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.1***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.03***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.78***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.71***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.71***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.67***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.66***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.49***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.48***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.46***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.39***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.37***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.31***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.29**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.2**
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.18**

Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.12**
Driving for pleasure was one of the two most participated in activities in past 2 years	2.88**
Would not like to see outdoor recreational facilities or areas added in the area	2.88**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.88**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.74**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.64**
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.64**
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.6**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.54*
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.51*
Birding was one of the two most participated in activities in past 2 years	2.49*
Participated in birding in past 2 years in Iowa	2.46*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.42*
Would like to see trails accessible to people with disabilities added in the area	2.41*
Is not a high school graduate	2.34*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Thinks there are too few agricultural lands in Iowa	2.3*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.28*
Resident of Eastern Region	2.26*
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.24*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.18*
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.12*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.12*
Participated in sailing in past 2 years in Iowa	2.09*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.07*
Would like to see natural areas (includes hunting areas) added in the area	2.03*
Feels snowmobiling has a negative impact on Iowa's natural areas or places	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have participated in baseball in past 2 years	Z-SCORE
Children in household 17 or younger have participated in football in past 2 years	8.65***
Children in household 17 or younger have participated in softball in past 2 years	4.89***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.83***
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	3.79***
Children in household 17 or younger have participated in soccer in past 2 years	3.79***
Golf was one of the two most participated in activities in past 2 years	3.69***
Has 5 people (including self) living in household	3.08**
Participated in golf in past 2 years in Iowa	2.89**
Participated in camping in a motorhome in past 2 years in Iowa	2.83**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.63**
Participated in canoeing or kayaking in past 2 years in Iowa	2.62**
Participated in volleyball in past 2 years in Iowa	2.61**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.56*
Thinks there are about the right amount of forests in Iowa	2.47*
Interested (but hasn't participated) in baseball in next 2 years	2.36*
Is 35-44 years old	2.34*
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.24*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Has 6 or more people (including self) living in household	2.19*
Participated in trout stream fishing in past 2 years in Iowa	2.11*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.11*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.09*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.04*
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
Feels participating in outdoor recreational activities in Iowa is safe	1.99*
Has more than the median number of people (2) in the household	1.99*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have not participated in baseball in past 2 years	Z-SCORE
Children in household 17 or younger have not participated in football in past 2 years	8.65***
Children in household 17 or younger have not participated in softball in past 2 years	5.05***
Children in household 17 or younger have not participated in soccer in past 2 years	3.79***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.07**
Is 18-24 years old	2.79**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.52*
Interested (but hasn't participated) in lacrosse in next 2 years	2.5*
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.39*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.39*
Acquiring wetland areas should be a high priority	2.31*
Disapproves of trapping	2.22*
Thinks there are too few forests in Iowa	2.2*
Household income is under \$40,000 per year	2.13*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.11*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.08*
Has 2 people (including self) living in household	2*
Has the median number of people (2) or less in the household	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have participated in softball in past 2 years	Z-SCORE
Children in household 17 or younger have participated in baseball in past 2 years	4.89***
Has 5 people (including self) living in household	3.68***
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	3.35***
Is 35-44 years old	3**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.75**
Interested (but hasn't participated) in trapping in next 2 years	2.59**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.56*
Participated in hunting waterfowl in past 2 years in Iowa	2.52*
Participated in canoeing or kayaking in past 2 years in Iowa	2.44*
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.38*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.38*
Thinks there are too many agricultural lands in Iowa	2.31*
Participated in trout stream fishing in past 2 years in Iowa	2.3*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.28*
Hunting small game was one of the two most participated in activities in past 2 years	2.28*
Children in household 17 or younger have participated in football in past 2 years	2.17*
Interested (but hasn't participated) in baseball in next 2 years	2.15*
Interested (but hasn't participated) in golf in next 2 years	2.15*
Would like to see fishing piers added in the area	2.09*
Participated in ATVing in past 2 years in Iowa	2.02*
Resident of South Western Region (SCORP Region 7)	2*
Considers place of residence to be in a rural area not on a farm or ranch	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have not participated in softball in past 2 years	Z-SCORE
Children in household 17 or younger have not participated in baseball in past 2 years	5.05***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.05**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	3.04**
Is 25-34 years old	2.99**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.8**
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.35*
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.13*
Has a master's degree	2.13*
Children in household 17 or younger have not participated in football in past 2 years	2.07*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.07*
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have participated in soccer in past 2 years	Z-SCORE
Participated in soccer in past 2 years in Iowa	5.71***
Soccer was one of the two most participated in activities in past 2 years	4.1***
Children in household 17 or younger have participated in baseball in past 2 years	3.79***
Children in household 17 or younger have participated in using playgrounds in past 2 years	3.54***
Would like to see water parks added in the area	3.11**
Household income is \$80,000 or more	3.03**
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.87**
Considers himself/herself to be Hispanic or Latino	2.82**
Participated in hiking in past 2 years in Iowa	2.8**
Participated in using trails for physical fitness in past 2 years in Iowa	2.74**
Has a master's degree	2.68**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.67**
Participated in spelunking in past 2 years in Iowa	2.46*
Would like to see soccer fields added in the area	2.32*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.28*
Has 5 people (including self) living in household	2.23*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.19*
Considers place of residence to be in a suburban area	2.19*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.18*
Participated in softball in past 2 years in Iowa	2.17*
Considers himself/herself to be of Hispanic or Latino origin	2.1*
Would like to see skateboard parks added in the area	2.06*
Participated in volleyball in past 2 years in Iowa	2.04*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have not participated in soccer in past 2 years	Z-SCORE
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	3.82***
Children in household 17 or younger have not participated in baseball in past 2 years	3.79***
Children in household 17 or younger have not participated in using playgrounds in past 2 years	3.54***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.05**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.02**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.66**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.57*
Household income is \$40,000 to \$79,999	2.56*
Has 3 people (including self) living in household	2.45*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.43*
Resident of North Central Region (SCORP Region 2)	2.33*
Participated in hunting waterfowl in past 2 years in Iowa	2.3*
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.29*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.28*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.22*
Participated in target rifle shooting in past 2 years in Iowa	2.2*
Is a high school graduate or equivalent	2.05*
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.04*
Has 2 people (including self) living in household	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have participated in football in past 2 years	Z-SCORE
Children in household 17 or younger have participated in baseball in past 2 years	8.65***
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	4.29***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.21***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.13**
Feels snowmobiling has a negative impact on Iowa's natural areas or places	2.76**
Hunting small game was one of the two most participated in activities in past 2 years	2.73**
Household income is \$80,000 or more	2.71**
Thinks there are about the right amount of forests in Iowa	2.68**
Has 6 or more people (including self) living in household	2.66**
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.6**
Basketball was one of the two most participated in activities in past 2 years	2.57*
Would like to see baseball fields added in the area	2.38*
Personal watercraft riding was one of the two most participated in activities in past 2 years	2.26*
Golf was one of the two most participated in activities in past 2 years	2.26*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.26*
Children in household 17 or younger have participated in softball in past 2 years	2.17*
Feels participating in outdoor recreational activities in Iowa is safe	2.12*
Is 35-44 years old	2.12*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.07*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have not participated in football in past 2 years	Z-SCORE
Children in household 17 or younger have not participated in baseball in past 2 years	8.65***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.39***
Is 25-34 years old	2.74**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.68**
Thinks there are too few forests in Iowa	2.51*
Has 3 people (including self) living in household	2.33*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.26*
Thinks there are too few wetlands in Iowa	2.19*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
Children in household 17 or younger have not participated in softball in past 2 years	2.07*
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.04*
Hunting big game was one of the two most participated in activities in past 2 years	2*
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have participated in using playgrounds in past 2 years	Z-SCORE
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.99***
Children in household 17 or younger have participated in soccer in past 2 years	3.54***
Is 35-44 years old	3.52***
Has 5 people (including self) living in household	3.1**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.92**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.79**
Is 25-34 years old	2.73**
Is female	2.6**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.56*
Household income is under \$40,000 per year	2.52*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.47*
Participated in pond fishing in past 2 years in Iowa	2.36*
Has 6 or more people (including self) living in household	2.28*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.26*
Disapproves of trapping	2.22*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Children in household 17 or younger have not participated in using playgrounds in past 2 years	Z-SCORE
Is 45-54 years old	6.14***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.48***
Participated in hunting waterfowl in past 2 years in Iowa	3.67***
Children in household 17 or younger have not participated in soccer in past 2 years	3.54***
Has 3 people (including self) living in household	3.3***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Would like to see golf courses/driving ranges added in the area	2.75**
Resident of North Eastern Region (SCORP Region 3)	2.62**
Is male	2.6**
Trap shooting was one of the two most participated in activities in past 2 years	2.6**
Participated in trapping in past 2 years in Iowa	2.58**
Considers place of residence to be in a rural area on a farm or ranch	2.54*
Is 65 years old or older	2.47*
Participated in canoeing or kayaking in past 2 years in Iowa	2.41*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.2*
Approves of trapping	2.18*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.02*
Thinks there are too few wetlands in Iowa	2.02*
Participated in target handgun shooting in past 2 years in Iowa	1.97*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	14.43***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	11.49***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	11.31***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	10.54***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	10.31***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	10.14***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	9.99***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	9.76***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	9.6***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	9.39***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	9.17***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	8.06***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	7.96***
Is 65 years old or older	7.94***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	7.94***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.47***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.45***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	7.45***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.41***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.38***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	7.32***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.29***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.23***

Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.2***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	7.15***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	7.11***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	7.09***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.08***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.04***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.04***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.98***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	6.95***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	6.86***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	6.74***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.72***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.7***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	6.7***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.66***
Does not have children 17 or younger living in the household	6.42***
Would not like to see outdoor recreational facilities or areas added in the area	6.3***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	6.25***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.21***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	5.93***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Has the median number of people (2) or less in the household	5.73***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.7***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	5.45***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.36***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	5.19***
Is a high school graduate or equivalent	5.07***
Member of immediate household has a physical disability	5.04***

Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	4.86***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.84***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.66***
Doesn't know where recreational facilities are located in Iowa	4.59***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.55***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.5***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.48***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.34***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	4.24***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.22***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	4.11***
Lives alone in household	4.01***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.98***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.96***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.84***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.71***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	3.68***
Thinks there are about the right amount of forests in Iowa	3.63***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.54***
Household income is under \$40,000 per year	3.31***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.31***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.96**
Is female	2.94**
Is not a high school graduate	2.92**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.84**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.77**
Acquiring wetland areas should be a low priority	2.75**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.51*

Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	2.45*
Disapproves of hunting	2.37*
Children in household 17 or younger have not participated in soccer in past 2 years	2.29*
Has 2 people (including self) living in household	2.24*
Thinks there are too many wetlands in Iowa	2.23*
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.19*
Would like to see playgrounds added in the area	2.14*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.14*
Thinks there are too few agricultural lands in Iowa	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in hiking in past 2 years in Iowa	Z-SCORE
Hiking was one of the two most participated in activities in past 2 years	13.89***
Participated in using trails for physical fitness in past 2 years in Iowa	10.05***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	8.07***
Participated in camping in a tent in past 2 years in Iowa	7.71***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	7.53***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.16***
Participated in point-to-point water trail recreation in past 2 years in Iowa	6.14***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	6.07***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.8***
Acquiring wetland areas should be a high priority	5.78***
Interested (but hasn't participated) in volleyball in next 2 years	5.71***
Interested (but hasn't participated) in fishing from the shore in next 2 years	5.63***
Participated in a natural resource festival or event in past 2 years in Iowa	5.6***
Has children 17 or younger living in the household	5.57***
Participated in swimming in natural waters in past 2 years in Iowa	5.5***
Interested (but hasn't participated) in sailing in next 2 years	5.39***
Would like to see outdoor recreational facilities or areas added in the area	5.38***
Participated in canoeing or kayaking in past 2 years in Iowa	5.37***
Interested (but hasn't participated) in horseback riding in next 2 years	5.37***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	5.29***
Interested (but hasn't participated) in softball in next 2 years	5.14***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.12***
Interested (but hasn't participated) in fishing from a boat in next 2 years	5.07***
Knows where recreational facilities are located in Iowa	5.05***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	5***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	5***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.97***
Thinks there are too few forests in Iowa	4.9***
Participated in golf in past 2 years in Iowa	4.8***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.75***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.66***
Participated in cross-country skiing in past 2 years in Iowa	4.66***
Interested (but hasn't participated) in spelunking in next 2 years	4.65***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	4.64***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.59***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.57***
Interested (but hasn't participated) in baseball in next 2 years	4.52***
Participated in mountain biking in past 2 years in Iowa	4.45***

Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.43***
Participated in spelunking in past 2 years in Iowa	4.4***
Has more than the median number of people (2) in the household	4.38***
Household income is \$80,000 or more	4.33***
Interested (but hasn't participated) in lake fishing in next 2 years	4.2***
No member of immediate household has a physical disability	4.15***
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	4.13***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.13***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	4.08***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.97***
Interested (but hasn't participated) in hunting big game in next 2 years	3.97***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.96***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.96***
Participated in fishing from the shore in past 2 years in Iowa	3.95***
Participated in trap shooting in past 2 years in Iowa	3.94***
Interested (but hasn't participated) in basketball in next 2 years	3.92***
Participated in target handgun shooting in past 2 years in Iowa	3.9***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.89***
Participated in sporting clays in past 2 years in Iowa	3.8***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.8***
Interested (but hasn't participated) in soccer in next 2 years	3.76***
Participated in basketball in past 2 years in Iowa	3.74***
Interested (but hasn't participated) in football in next 2 years	3.69***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.68***
Has a bachelor's degree	3.66***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.64***
Participated in hunting in a preserve in past 2 years in Iowa	3.62***
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	3.56***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.54***
Participated in baseball in past 2 years in Iowa	3.46***
Participated in target rifle shooting in past 2 years in Iowa	3.45***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.45***
Participated in lake fishing in past 2 years in Iowa	3.44***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.43***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.4***
Interested (but hasn't participated) in motorboating in next 2 years	3.35***
Participated in pond fishing in past 2 years in Iowa	3.33***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.32***
Is male	3.31***
Interested (but hasn't participated) in pond fishing in next 2 years	3.3***

Participated in driving for pleasure in past 2 years in Iowa	3.21**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.19**
Thinks there are too few wetlands in Iowa	3.18**
Interested (but hasn't participated) in lacrosse in next 2 years	3.17**
Interested (but hasn't participated) in field hockey in next 2 years	3.12**
Participated in football in past 2 years in Iowa	3.12**
Is 45-54 years old	3.09**
Participated in hunting small game in past 2 years in Iowa	3.09**
Participated in horseback riding in past 2 years in Iowa	3.07**
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.05**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.05**
Participated in motorboating in past 2 years in Iowa	3.03**
Feels participating in outdoor recreational activities in Iowa is safe	3.03**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.01**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3**
Interested (but hasn't participated) in ATVing in next 2 years	3**
Has 5 people (including self) living in household	3**
Is 35-44 years old	2.98**
Mountain biking was one of the two most participated in activities in past 2 years	2.97**
Interested (but hasn't participated) in mountain biking in next 2 years	2.95**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.94**
Has a master's degree	2.94**
Trout stream fishing was one of the two most participated in activities in past 2 years	2.89**
Soccer was one of the two most participated in activities in past 2 years	2.87**
Participated in camping in a fold down in past 2 years in Iowa	2.87**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.86**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.83**
Has 4 people (including self) living in household	2.82**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.81**
Children in household 17 or younger have participated in soccer in past 2 years	2.8**
Participated in trout stream fishing in past 2 years in Iowa	2.79**
Is 25-34 years old	2.78**
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.77**
Participated in soccer in past 2 years in Iowa	2.74**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.72**
Would like to see places to hunt added in the area	2.69**
Participated in riding a personal watercraft in past 2 years in Iowa	2.65**
Camping in a tent was one of the two most participated in activities in past 2 years	2.65**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.57*
Participated in ATVing in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.56*

Participated in sailing in past 2 years in Iowa	2.55*
Participated in softball in past 2 years in Iowa	2.55*
Participated in rock climbing in past 2 years in Iowa	2.55*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.52*
Interested (but hasn't participated) in trap shooting in next 2 years	2.49*
Interested (but hasn't participated) in geocaching in next 2 years	2.48*
Interested (but hasn't participated) in sporting clays in next 2 years	2.48*
Interested (but hasn't participated) in birding in next 2 years	2.47*
Interested (but hasn't participated) in rugby in next 2 years	2.45*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.44*
Considers place of residence to be in a suburban area	2.43*
Participated in stream or river fishing in past 2 years in Iowa	2.42*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.25*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.23*
Participated in fishing from a boat in past 2 years in Iowa	2.2*
Interested (but hasn't participated) in rock climbing in next 2 years	2.17*
Interested (but hasn't participated) in hunting small game in next 2 years	2.17*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.07*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.05*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.04*
Would like to see hiking trails added in the area	2.03*
Approves of hunting	2*
Participated in skeet shooting in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in hiking in next 2 years	Z-SCORE
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	6.81***
Interested (but hasn't participated) in rock climbing in next 2 years	6.5***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	6.37***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.87***
Interested (but hasn't participated) in motorboating in next 2 years	4.6***
Interested (but hasn't participated) in golf in next 2 years	4.47***
Participated in horseback riding in past 2 years in Iowa	4.45***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.19***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.13***
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	3.81***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.65***
Interested (but hasn't participated) in soccer in next 2 years	3.6***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.59***
Interested (but hasn't participated) in sporting clays in next 2 years	3.57***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.54***
Participated in using trails for physical fitness in past 2 years in Iowa	3.48***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.47***
Interested (but hasn't participated) in mountain biking in next 2 years	3.46***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.45***
Interested (but hasn't participated) in lake fishing in next 2 years	3.43***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.38***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.29**
Participated in volleyball in past 2 years in Iowa	3.29**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.27**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.26**
Would like to see trails accessible to people with disabilities added in the area	3.19**
Interested (but hasn't participated) in horseback riding in next 2 years	3.16**
Interested (but hasn't participated) in rugby in next 2 years	3.14**
Would like to see outdoor recreational facilities or areas added in the area	3.12**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.07**
Interested (but hasn't participated) in pond fishing in next 2 years	3.05**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.99**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.9**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.88**
Interested (but hasn't participated) in spelunking in next 2 years	2.86**
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.83**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.82**

Considers himself/herself to be native American or Alaskan native or Aleutian	2.82**
Interested (but hasn't participated) in birding in next 2 years	2.8**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.79**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.78**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.77**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.74**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.67**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.62**
Interested (but hasn't participated) in geocaching in next 2 years	2.62**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.61**
Participated in swimming in natural waters in past 2 years in Iowa	2.61**
Participated in dog trials or competitions in past 2 years in Iowa	2.59**
Is 25-34 years old	2.57*
Interested (but hasn't participated) in ATVing in next 2 years	2.55*
Interested (but hasn't participated) in hunting small game in next 2 years	2.55*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.53*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.52*
Has more than the median number of people (2) in the household	2.51*
Interested (but hasn't participated) in basketball in next 2 years	2.49*
Interested (but hasn't participated) in sailing in next 2 years	2.44*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.42*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.36*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.36*
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.35*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.33*
Increasing access for natural water-based recreation opportunities should be a high priority	2.26*
Interested (but hasn't participated) in football in next 2 years	2.24*
Participated in fishing from a boat in past 2 years in Iowa	2.23*
Has 3 people (including self) living in household	2.21*
Participated in football in past 2 years in Iowa	2.17*
Interested (but hasn't participated) in field hockey in next 2 years	2.16*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.16*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.12*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.08*
Participated in baseball in past 2 years in Iowa	2.07*
Participated in camper cabin use in past 2 years in Iowa	2.05*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	1.97*

Interested (but hasn't participated) in driving for pleasure in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	8.39***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	8.08***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.54***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.09***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.86***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.74***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.71***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.51***
Does not have children 17 or younger living in the household	6.45***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.2***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.06***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.67***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.65***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	5.62***
Has the median number of people (2) or less in the household	5.32***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.23***
Is 65 years old or older	5.12***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.01***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.98***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.88***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.85***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.77***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.69***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.49***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.46***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.37***

Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.32***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.31***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.3***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.27***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.06***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4***
Would not like to see outdoor recreational facilities or areas added in the area	3.95***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.92***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.8***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.72***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.66***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.65***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.61***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.6***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.43***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.41***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.4***
Considers place of residence to be in a rural area on a farm or ranch	3.39***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	3.34***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.3***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.26**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.25**
Lives alone in household	3.23**
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.19**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.11**

Is 55-64 years old	3.06**
Is female	2.94**
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	2.91**
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.81**
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.71**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.64**
Thinks there are about the right amount of forests in Iowa	2.63**
Household income is under \$40,000 per year	2.61**
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.6**
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.49*
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.48*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.46*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.46*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Is a high school graduate or equivalent	2.08*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.07*
Has 2 people (including self) living in household	2.03*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in mountain biking in past 2 years in Iowa	Z-SCORE
Mountain biking was one of the two most participated in activities in past 2 years	18.4***
Participated in swimming in natural waters in past 2 years in Iowa	6.35***
Has children 17 or younger living in the household	4.7***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.64***
Participated in camping in a tent in past 2 years in Iowa	4.58***
Interested (but hasn't participated) in rock climbing in next 2 years	4.56***
Participated in spelunking in past 2 years in Iowa	4.46***
Participated in hiking in past 2 years in Iowa	4.45***
Participated in cross-country skiing in past 2 years in Iowa	4.45***
Participated in using trails for physical fitness in past 2 years in Iowa	4.44***
Is 35-44 years old	4.14***
Household income is \$80,000 or more	4.07***
Participated in geocaching in past 2 years in Iowa	4.04***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.01***
Is 25-34 years old	3.99***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.97***
Interested (but hasn't participated) in sailing in next 2 years	3.87***
Interested (but hasn't participated) in trap shooting in next 2 years	3.73***
Is male	3.48***
Participated in golf in past 2 years in Iowa	3.47***
Participated in trout stream fishing in past 2 years in Iowa	3.45***
Interested (but hasn't participated) in spelunking in next 2 years	3.44***
Participated in motorboating in past 2 years in Iowa	3.36***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.35***
Golf was one of the two most participated in activities in past 2 years	3.35***
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.34***
Participated in basketball in past 2 years in Iowa	3.33***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.29**
Interested (but hasn't participated) in football in next 2 years	3.26**
Has 5 people (including self) living in household	3.22**
Participated in lake fishing in past 2 years in Iowa	3.15**
Participated in ATVing in past 2 years in Iowa	3.14**
Interested (but hasn't participated) in rugby in next 2 years	3.04**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.03**
Has more than the median number of people (2) in the household	3.02**
Interested (but hasn't participated) in softball in next 2 years	2.95**
Interested (but hasn't participated) in basketball in next 2 years	2.95**
Basketball was one of the two most participated in activities in past 2 years	2.85**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.83**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.79**

Participated in sporting clays in past 2 years in Iowa	2.78**
Considers place of residence to be in a large city or urban area	2.74**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.68**
Has 6 or more people (including self) living in household	2.67**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.6**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.58*
Interested (but hasn't participated) in horseback riding in next 2 years	2.58*
Volleyball was one of the two most participated in activities in past 2 years	2.53*
Would like to see outdoor recreational facilities or areas added in the area	2.5*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.43*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.41*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.38*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.38*
Sporting clays was one of the two most participated in activities in past 2 years	2.38*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.36*
Participated in canoeing or kayaking in past 2 years in Iowa	2.36*
Interested (but hasn't participated) in baseball in next 2 years	2.36*
Considers himself/herself to be Hispanic or Latino	2.28*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.27*
Baseball was one of the two most participated in activities in past 2 years	2.24*
Hiking was one of the two most participated in activities in past 2 years	2.22*
Participated in a natural resource festival or event in past 2 years in Iowa	2.21*
Participated in stream or river fishing in past 2 years in Iowa	2.16*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.15*
Participated in fishing from the shore in past 2 years in Iowa	2.14*
Thinks there are too many forests in Iowa	2.12*
Resident of Mid Central Region (SCORP Region 5)	2.11*
Has 4 people (including self) living in household	2.09*
Thinks there are too many agricultural lands in Iowa	2.08*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.08*
No member of immediate household has a physical disability	2.04*
Interested (but hasn't participated) in geocaching in next 2 years	2.01*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	1.98*
Doesn't consider himself/herself to be of Hispanic or Latino origin	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in mountain biking in next 2 years	Z-SCORE
Interested (but hasn't participated) in lacrosse in next 2 years	6.3***
Is 25-34 years old	6.23***
Interested (but hasn't participated) in camping in a tent in next 2 years	6.03***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	5.71***
Interested (but hasn't participated) in field hockey in next 2 years	5.07***
Participated in using trails for physical fitness in past 2 years in Iowa	4.98***
Interested (but hasn't participated) in rock climbing in next 2 years	4.9***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.87***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.81***
Interested (but hasn't participated) in lake fishing in next 2 years	4.71***
Interested (but hasn't participated) in sailing in next 2 years	4.67***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.55***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.54***
Dog trials or competitions was one of the two most participated in activities in past 2 years	4.54***
Interested (but hasn't participated) in rugby in next 2 years	4.54***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.48***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.41***
Has more than the median number of people (2) in the household	4.31***
Interested (but hasn't participated) in baseball in next 2 years	4.22***
Interested (but hasn't participated) in hunting small game in next 2 years	4.22***
Interested (but hasn't participated) in spelunking in next 2 years	4.19***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.1***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.1***
Has children 17 or younger living in the household	4.09***
Cross-country skiing was one of the two most participated in activities in past 2 years	4.09***
Considers himself/herself to be Filipino	4.05***
Household income is \$80,000 or more	4.03***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.01***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.96***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.91***
Would like to see outdoor recreational facilities or areas added in the area	3.88***
Interested (but hasn't participated) in pond fishing in next 2 years	3.66***
Interested (but hasn't participated) in motorboating in next 2 years	3.65***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.65***
Interested (but hasn't participated) in soccer in next 2 years	3.62***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.6***
Participated in basketball in past 2 years in Iowa	3.54***
Interested (but hasn't participated) in softball in next 2 years	3.47***
Interested (but hasn't participated) in hiking in next 2 years	3.46***

Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.42***
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	3.38***
Interested (but hasn't participated) in basketball in next 2 years	3.36***
Interested (but hasn't participated) in horseback riding in next 2 years	3.19**
Participated in canoeing or kayaking in past 2 years in Iowa	3.12**
Softball was one of the two most participated in activities in past 2 years	3.07**
Participated in volleyball in past 2 years in Iowa	3.03**
Participated in baseball in past 2 years in Iowa	3.03**
Interested (but hasn't participated) in sporting clays in next 2 years	3.01**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.98**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.95**
Participated in hiking in past 2 years in Iowa	2.95**
Has 3 people (including self) living in household	2.9**
Participated in skeet shooting in past 2 years in Iowa	2.82**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.75**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.71**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.67**
Thinks there are too few wetlands in Iowa	2.65**
Participated in softball in past 2 years in Iowa	2.62**
Interested (but hasn't participated) in geocaching in next 2 years	2.61**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.58**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.58*
Has 4 people (including self) living in household	2.57*
Participated in football in past 2 years in Iowa	2.57*
Participated in golf in past 2 years in Iowa	2.51*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.48*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.47*
Interested (but hasn't participated) in trap shooting in next 2 years	2.47*
Is 18-24 years old	2.47*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.4*
Participated in dog trials or competitions in past 2 years in Iowa	2.35*
Would like to see baseball fields added in the area	2.34*
Participated in soccer in past 2 years in Iowa	2.33*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.3*
Would like to see skateboard parks added in the area	2.29*
Thinks there are too few forests in Iowa	2.28*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.25*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.24*
Participated in horseback riding in past 2 years in Iowa	2.21*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.21*

Has a master's degree	2.21*
Would like to see paved bike trails added in the area	2.2*
Interested (but hasn't participated) in volleyball in next 2 years	2.17*
Participated in rock climbing in past 2 years in Iowa	2.16*
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.13*
Feels participating in outdoor recreational activities in Iowa is unsafe	2.13*
Interested (but hasn't participated) in football in next 2 years	2.08*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.06*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.03*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.02*
Hiking was one of the two most participated in activities in past 2 years	2*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	1.99*
Interested (but hasn't participated) in target rifle shooting in next 2 years	1.99*
Interested (but hasn't participated) in fishing from a boat in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	14.35***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	9.97***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	8.31***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	7.82***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	7.8***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	7.54***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	7.54***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	7.52***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.27***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.08***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.98***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	6.97***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.94***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.9***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.7***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	6.03***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Has the median number of people (2) or less in the household	5.98***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.97***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.94***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.84***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.84***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.74***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.73***

Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.43***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	5.4***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.35***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.33***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.12***
Is 65 years old or older	5.1***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	5.02***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.95***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.88***
Does not have children 17 or younger living in the household	4.87***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	4.76***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.74***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.72***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.53***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.46***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.43***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.4***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.23***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.23***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.19***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	3.96***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.95***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.78***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.77***
Is 55-64 years old	3.71***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.57***

Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.5***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.47***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.46***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.4***
Has 2 people (including self) living in household	3.32***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.26**
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.07**
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.98**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.81**
Member of immediate household has a physical disability	2.75**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.52*
Lives alone in household	2.51*
Is female	2.4*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.37*
Children in household 17 or younger have not participated in softball in past 2 years	2.35*
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.12*
Disapproves of hunting	2.08*
Children in household 17 or younger have not participated in football in past 2 years	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in snowmobiling in past 2 years in Iowa	Z-SCORE
Snowmobiling was one of the two most participated in activities in past 2 years	12.58***
Participated in ATVing in past 2 years in Iowa	7.39***
Motorboating was one of the two most participated in activities in past 2 years	6.99***
Participated in point-to-point water trail recreation in past 2 years in Iowa	6.4***
Participated in swimming in natural waters in past 2 years in Iowa	5.49***
Considers himself/herself to be Filipino	4.69***
Is 18-24 years old	4.67***
Participated in riding a personal watercraft in past 2 years in Iowa	4.51***
ATVing was one of the two most participated in activities in past 2 years	4.51***
Participated in motorboating in past 2 years in Iowa	4.06***
Has more than the median number of people (2) in the household	4.05***
Participated in stream or river fishing in past 2 years in Iowa	4***
Participated in volleyball in past 2 years in Iowa	3.98***
Participated in fishing from a boat in past 2 years in Iowa	3.97***
Football was one of the two most participated in activities in past 2 years	3.96***
Participated in sporting clays in past 2 years in Iowa	3.87***
Participated in hunting small game in past 2 years in Iowa	3.58***
Has children 17 or younger living in the household	3.39***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	3.2**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.14**
Participated in fishing from the shore in past 2 years in Iowa	3.12**
Interested (but hasn't participated) in basketball in next 2 years	2.98**
Would like to see camping areas added in the area	2.96**
Is 25-34 years old	2.91**
Participated in golf in past 2 years in Iowa	2.91**
Is 35-44 years old	2.91**
Participated in camping in a fold down in past 2 years in Iowa	2.91**
Would like to see trails with ATV access added in the area	2.86**
Participated in camping in a tent in past 2 years in Iowa	2.78**
Participated in hunting big game in past 2 years in Iowa	2.78**
Participated in football in past 2 years in Iowa	2.7**
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.64**
Participated in horseback riding in past 2 years in Iowa	2.63**
Has an associate's degree or trade school degree	2.63**
Interested (but hasn't participated) in ATVing in next 2 years	2.62**
Participated in lake fishing in past 2 years in Iowa	2.59**
Participated in basketball in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in rock climbing in next 2 years	2.55*
Participated in camping in a motorhome in past 2 years in Iowa	2.55*
Household income is \$40,000 to \$79,999	2.53*
Participated in trap shooting in past 2 years in Iowa	2.53*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.52*
Basketball was one of the two most participated in activities in past 2 years	2.48*

Has 3 people (including self) living in household	2.47*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.46*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.46*
Trout stream fishing was one of the two most participated in activities in past 2 years	2.46*
Interested (but hasn't participated) in geocaching in next 2 years	2.37*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.36*
Participated in trout stream fishing in past 2 years in Iowa	2.27*
Resident of North Central Region (SCORP Region 2)	2.21*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.19*
Interested (but hasn't participated) in soccer in next 2 years	2.18*
No member of immediate household has a physical disability	2.11*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.04*
Personal watercraft riding was one of the two most participated in activities in past 2 years	2.03*
Lake fishing was one of the two most participated in activities in past 2 years	2.01*
Has 5 people (including self) living in household	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in snowmobiling in next 2 years	Z-SCORE
Interested (but hasn't participated) in ATVing in next 2 years	12.2***
Interested (but hasn't participated) in softball in next 2 years	7.99***
Interested (but hasn't participated) in volleyball in next 2 years	7.98***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	7.89***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	7.68***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	7.1***
Interested (but hasn't participated) in fishing from a boat in next 2 years	6.89***
Interested (but hasn't participated) in horseback riding in next 2 years	6.87***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.39***
Interested (but hasn't participated) in baseball in next 2 years	6.35***
Interested (but hasn't participated) in soccer in next 2 years	6.33***
Interested (but hasn't participated) in target handgun shooting in next 2 years	6.3***
Interested (but hasn't participated) in hunting big game in next 2 years	6.29***
Interested (but hasn't participated) in football in next 2 years	6.29***
Interested (but hasn't participated) in camping in a fold down in next 2 years	6.25***
Interested (but hasn't participated) in rock climbing in next 2 years	6.01***
Interested (but hasn't participated) in sailing in next 2 years	5.92***
Interested (but hasn't participated) in rugby in next 2 years	5.91***
Is 18-24 years old	5.9***
Interested (but hasn't participated) in lacrosse in next 2 years	5.81***
Interested (but hasn't participated) in basketball in next 2 years	5.77***
Participated in camping in a tent in past 2 years in Iowa	5.71***
Interested (but hasn't participated) in spelunking in next 2 years	5.69***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.62***
Interested (but hasn't participated) in field hockey in next 2 years	5.6***
Participated in hunting small game in past 2 years in Iowa	5.51***
Hunting small game was one of the two most participated in activities in past 2 years	5.48***
Interested (but hasn't participated) in skeet shooting in next 2 years	5.42***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	5.4***
Participated in lake fishing in past 2 years in Iowa	5.38***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.22***
Interested (but hasn't participated) in motorboating in next 2 years	5.14***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.01***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.82***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.79***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.79***
Participated in target rifle shooting in past 2 years in Iowa	4.75***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.67***
Participated in ATVing in past 2 years in Iowa	4.66***
Interested (but hasn't participated) in trap shooting in next 2 years	4.62***
Participated in fishing from the shore in past 2 years in Iowa	4.6***
Interested (but hasn't participated) in pond fishing in next 2 years	4.47***

Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.37***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.36***
Has more than the median number of people (2) in the household	4.17***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.17***
Is 35-44 years old	4.14***
Participated in swimming in natural waters in past 2 years in Iowa	4.14***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.99***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.89***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.88***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.83***
Interested (but hasn't participated) in hunting small game in next 2 years	3.8***
Rugby was one of the two most participated in activities in past 2 years	3.78***
Participated in riding a personal watercraft in past 2 years in Iowa	3.78***
Participated in motorboating in past 2 years in Iowa	3.73***
Interested (but hasn't participated) in trapping in next 2 years	3.7***
Participated in hiking in past 2 years in Iowa	3.68***
Participated in pond fishing in past 2 years in Iowa	3.64***
Participated in target handgun shooting in past 2 years in Iowa	3.61***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.61***
Participated in spelunking in past 2 years in Iowa	3.56***
Would like to see trails with ATV access added in the area	3.55***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.42***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.38***
Has children 17 or younger living in the household	3.34***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.33***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.32***
Golf was one of the two most participated in activities in past 2 years	3.21**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.17**
ATVing was one of the two most participated in activities in past 2 years	3.15**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.1**
Would like to see baseball fields added in the area	3.07**
Participated in golf in past 2 years in Iowa	3.02**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.99**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.96**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.92**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.82**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.78**
No member of immediate household has a physical disability	2.78**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.77**

Has had some college or trade school, no degree	2.64**
Interested (but hasn't participated) in sporting clays in next 2 years	2.62**
Interested (but hasn't participated) in lake fishing in next 2 years	2.57*
Approves of hunting	2.54*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.51*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.5*
Participated in fishing from a boat in past 2 years in Iowa	2.49*
Camper cabin use was one of the two most participated in activities in past 2 years	2.49*
Sporting clays was one of the two most participated in activities in past 2 years	2.49*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.48*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.47*
Considers himself/herself to be white or Caucasian	2.46*
Has 4 people (including self) living in household	2.4*
Children in household 17 or younger have participated in softball in past 2 years	2.38*
Interested (but hasn't participated) in mountain biking in next 2 years	2.3*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.3*
Acquiring wetland areas should be a high priority	2.3*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.25*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.2*
Participated in softball in past 2 years in Iowa	2.16*
Is male	2.14*
Participated in camping in a pickup or van in past 2 years in Iowa	2.12*
Has 6 or more people (including self) living in household	2.03*
Participated in canoeing or kayaking in past 2 years in Iowa	2.02*
Participated in sporting clays in past 2 years in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	14.35***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	10.97***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.57***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	9.62***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.11***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	8.88***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	8.74***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	8.67***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	8.57***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	8.53***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	8.28***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	8.24***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	8.05***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.95***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	7.38***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.12***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	7.11***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	6.95***
Does not have children 17 or younger living in the household	6.93***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.92***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.71***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.71***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	6.09***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Has the median number of people (2) or less in the household	5.85***

Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	5.84***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.73***
Is 65 years old or older	5.72***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	5.7***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.63***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	5.54***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.52***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	5.44***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.36***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.25***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.19***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	5.1***
Lives alone in household	5.02***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.96***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.96***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.83***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.57***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	4.56***
Considers place of residence to be in a small city or town	4.51***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.5***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.5***
Is female	4.44***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.31***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.81***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.73***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.72***

Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.63***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.6***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.56***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.52***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.45***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Would not like to see outdoor recreational facilities or areas added in the area	3.3***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.29**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	3.29**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	3.27**
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.17**
Disapproves of hunting	3.16**
Member of immediate household has a physical disability	3.16**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.09**
Children in household 17 or younger have not participated in softball in past 2 years	3.05**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.91**
Disapproves of trapping	2.79**
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.63**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.58*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.52*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.42*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.42*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.4*
Is not a high school graduate	2.27*
Acquiring wetland areas should be a low priority	2.05*
Birding was one of the two most participated in activities in past 2 years	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in ATVing in past 2 years in Iowa	Z-SCORE
ATVing was one of the two most participated in activities in past 2 years	15.51***
Participated in hunting big game in past 2 years in Iowa	7.88***
Participated in target rifle shooting in past 2 years in Iowa	7.86***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	7.54***
Participated in trap shooting in past 2 years in Iowa	7.39***
Participated in snowmobiling in past 2 years in Iowa	7.39***
Participated in target handgun shooting in past 2 years in Iowa	7.35***
Participated in sporting clays in past 2 years in Iowa	6.99***
Participated in hunting small game in past 2 years in Iowa	6.72***
Would like to see trails with ATV access added in the area	6.71***
Participated in swimming in natural waters in past 2 years in Iowa	5.66***
Participated in skeet shooting in past 2 years in Iowa	5.33***
Has children 17 or younger living in the household	5.31***
Considers place of residence to be in a rural area on a farm or ranch	5.21***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	5.19***
Participated in pond fishing in past 2 years in Iowa	5.07***
Participated in fishing from a boat in past 2 years in Iowa	5.03***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.66***
Participated in fishing from the shore in past 2 years in Iowa	4.58***
Hunting big game was one of the two most participated in activities in past 2 years	4.57***
Is 18-24 years old	4.44***
Interested (but hasn't participated) in lacrosse in next 2 years	4.36***
Has more than the median number of people (2) in the household	4.05***
Approves of hunting	3.98***
Football was one of the two most participated in activities in past 2 years	3.88***
Participated in volleyball in past 2 years in Iowa	3.84***
Participated in camping in a motorhome in past 2 years in Iowa	3.83***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.71***
Participated in football in past 2 years in Iowa	3.69***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.67***
Sporting clays was one of the two most participated in activities in past 2 years	3.63***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.59***
Has 6 or more people (including self) living in household	3.56***
Snowmobiling was one of the two most participated in activities in past 2 years	3.47***
Approves of trapping	3.43***
Interested (but hasn't participated) in sporting clays in next 2 years	3.42***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.42***
Is male	3.42***
Participated in baseball in past 2 years in Iowa	3.37***
Interested (but hasn't participated) in rock climbing in next 2 years	3.34***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.31***
Interested (but hasn't participated) in motorboating in next 2 years	3.28**
Interested (but hasn't participated) in field hockey in next 2 years	3.25**

Thinks there are too few wetlands in Iowa	3.15**
Participated in mountain biking in past 2 years in Iowa	3.14**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.14**
Participated in camping in a tent in past 2 years in Iowa	3.09**
Interested (but hasn't participated) in volleyball in next 2 years	3.05**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.04**
Participated in stream or river fishing in past 2 years in Iowa	2.99**
Interested (but hasn't participated) in trapping in next 2 years	2.95**
Participated in lake fishing in past 2 years in Iowa	2.94**
Feels participating in outdoor recreational activities in Iowa is safe	2.94**
Interested (but hasn't participated) in lake fishing in next 2 years	2.94**
Participated in camping in a pickup or van in past 2 years in Iowa	2.9**
Interested (but hasn't participated) in basketball in next 2 years	2.85**
Is 35-44 years old	2.85**
Hunting small game was one of the two most participated in activities in past 2 years	2.85**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.79**
Resident of Mid Western Region (SCORP Region 4)	2.79**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.78**
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.74**
Camper cabin use was one of the two most participated in activities in past 2 years	2.74**
Horseback riding was one of the two most participated in activities in past 2 years	2.69**
Would like to see outdoor recreational facilities or areas added in the area	2.68**
No member of immediate household has a physical disability	2.68**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.6**
Participated in hiking in past 2 years in Iowa	2.56*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in hunting small game in next 2 years	2.51*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.5*
Interested (but hasn't participated) in trap shooting in next 2 years	2.46*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.45*
Approves of recreational fishing	2.44*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.43*
Is 25-34 years old	2.42*
Household income is \$40,000 to \$79,999	2.4*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.37*
Target handgun shooting was one of the two most participated in activities in past 2 years	2.33*
Interested (but hasn't participated) in pond fishing in next 2 years	2.31*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.3*
Interested (but hasn't participated) in softball in next 2 years	2.28*
Resident of South Eastern Region (SCORP Region 9)	2.23*

Participated in hunting waterfowl in past 2 years in Iowa	2.22*
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.22*
Interested (but hasn't participated) in geocaching in next 2 years	2.22*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.18*
Trap shooting was one of the two most participated in activities in past 2 years	2.18*
Participated in horseback riding in past 2 years in Iowa	2.17*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.16*
Participated in motorboating in past 2 years in Iowa	2.16*
Considers place of residence to be in a rural area not on a farm or ranch	2.16*
Has 4 people (including self) living in household	2.14*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.13*
Participated in trout stream fishing in past 2 years in Iowa	2.12*
Participated in canoeing or kayaking in past 2 years in Iowa	2.09*
Interested (but hasn't participated) in football in next 2 years	2.09*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.04*
Children in household 17 or younger have participated in softball in past 2 years	2.02*
Participated in modern cabin use in past 2 years in Iowa	2*
Participated in hunting in a preserve in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in ATVing in next 2 years	Z-SCORE
Interested (but hasn't participated) in snowmobiling in next 2 years	12.2***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	8.22***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	7.9***
Interested (but hasn't participated) in fishing from a boat in next 2 years	7.09***
Interested (but hasn't participated) in target rifle shooting in next 2 years	7***
Interested (but hasn't participated) in stream or river fishing in next 2 years	6.92***
Interested (but hasn't participated) in football in next 2 years	5.91***
Interested (but hasn't participated) in horseback riding in next 2 years	5.89***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.84***
Interested (but hasn't participated) in hunting big game in next 2 years	5.62***
Interested (but hasn't participated) in motorboating in next 2 years	5.58***
Interested (but hasn't participated) in target handgun shooting in next 2 years	5.5***
Interested (but hasn't participated) in baseball in next 2 years	5.5***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.43***
Interested (but hasn't participated) in sailing in next 2 years	5.34***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	5.33***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.25***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.13***
Interested (but hasn't participated) in softball in next 2 years	5.11***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.09***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.95***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.86***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.85***
Participated in pond fishing in past 2 years in Iowa	4.77***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.75***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.73***
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	4.66***
Interested (but hasn't participated) in basketball in next 2 years	4.63***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.59***
Participated in camping in a tent in past 2 years in Iowa	4.41***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	4.38***
Interested (but hasn't participated) in hunting small game in next 2 years	4.36***
Interested (but hasn't participated) in volleyball in next 2 years	4.29***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	4.12***
Interested (but hasn't participated) in lake fishing in next 2 years	4.09***
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	4.02***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.99***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.99***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.96***

Camping in a 5th wheel was one of the two most participated in activities in past 2 years	3.84***
Interested (but hasn't participated) in pond fishing in next 2 years	3.82***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.81***
Has more than the median number of people (2) in the household	3.76***
Interested (but hasn't participated) in trapping in next 2 years	3.75***
Participated in lake fishing in past 2 years in Iowa	3.74***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.74***
Has children 17 or younger living in the household	3.73***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.68***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.63***
Participated in fishing from the shore in past 2 years in Iowa	3.56***
Hunting small game was one of the two most participated in activities in past 2 years	3.42***
Participated in hunting small game in past 2 years in Iowa	3.4***
Interested (but hasn't participated) in rugby in next 2 years	3.28**
Interested (but hasn't participated) in trap shooting in next 2 years	3.27**
Participated in riding a personal watercraft in past 2 years in Iowa	3.23**
Acquiring wetland areas should be a high priority	3.21**
Interested (but hasn't participated) in rock climbing in next 2 years	3.16**
Participated in horseback riding in past 2 years in Iowa	3.15**
Participated in camping in a 5th wheel in past 2 years in Iowa	3.15**
Motorboating was one of the two most participated in activities in past 2 years	3.13**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.06**
Participated in swimming in natural waters in past 2 years in Iowa	3.02**
Interested (but hasn't participated) in golf in next 2 years	3.02**
Participated in hiking in past 2 years in Iowa	3**
Participated in motorboating in past 2 years in Iowa	2.99**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.91**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.89**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.78**
Is 35-44 years old	2.77**
Interested (but hasn't participated) in sporting clays in next 2 years	2.67**
Horseback riding was one of the two most participated in activities in past 2 years	2.65**
Interested (but hasn't participated) in birding in next 2 years	2.65**
Participated in snowmobiling in past 2 years in Iowa	2.62**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.6**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.56*
Would like to see baseball fields added in the area	2.56*
Interested (but hasn't participated) in hiking in next 2 years	2.55*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.54*
Is male	2.53*
Has 5 people (including self) living in household	2.51*

Considers place of residence to be in a rural area on a farm or ranch	2.51*
Has 4 people (including self) living in household	2.5*
Increasing access for natural water-based recreation opportunities should be a high priority	2.48*
Participated in spelunking in past 2 years in Iowa	2.43*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.43*
Camping in a tent was one of the two most participated in activities in past 2 years	2.4*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.32*
Interested (but hasn't participated) in geocaching in next 2 years	2.32*
Would like to see outdoor recreational facilities or areas added in the area	2.25*
Participated in fishing from a boat in past 2 years in Iowa	2.24*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.24*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.14*
Interested (but hasn't participated) in soccer in next 2 years	2.14*
Thinks there are too few forests in Iowa	2.13*
Is 18-24 years old	2.11*
Has had some college or trade school, no degree	2.09*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.08*
Participated in sporting clays in past 2 years in Iowa	2.04*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.04*
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	9.76***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	9.53***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	9.29***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	9.16***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.3***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	8.24***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	8.19***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	8.17***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	8.16***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	8.13***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	8.06***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	8.06***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.9***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	7.89***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	7.82***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.74***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.72***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	7.54***
Is 65 years old or older	7.52***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	7.36***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.32***
Has the median number of people (2) or less in the household	7.29***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.26***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.19***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	7.08***

Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	7.07***
Would not like to see outdoor recreational facilities or areas added in the area	7.02***
Does not have children 17 or younger living in the household	6.98***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	6.92***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.89***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.82***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.71***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.57***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.48***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.47***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.41***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	6.39***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	6.3***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.29***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	6.17***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.72***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.64***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.43***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Has 2 people (including self) living in household	4.95***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.94***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	4.89***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	4.82***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***

Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	4.55***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.52***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.49***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.43***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	4.41***
Is a high school graduate or equivalent	4.32***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.31***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.21***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.2***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	4.08***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.02***
Member of immediate household has a physical disability	3.83***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.4***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.35***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	3.31***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.27**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Lives alone in household	2.83**
Thinks there are about the right amount of forests in Iowa	2.8**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.57*
Thinks there are too many wetlands in Iowa	2.52*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.51*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.41*
Would like to see trails accessible to people with disabilities added in the area	2.38*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.36*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.33*
Feels hiking has a negative impact on Iowa's natural areas or places	2.19*
Increasing access for natural water-based recreation opportunities should be a low priority	2.11*
Would like to see fishing piers added in the area	2.05*

Would like to see camping areas added in the area	2*
Resident of North Central Region (SCORP Region 2)	2*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in horseback riding in past 2 years in Iowa	Z-SCORE
Horseback riding was one of the two most participated in activities in past 2 years	15.98***
Participated in rock climbing in past 2 years in Iowa	5.62***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	5.01***
Would like to see horse trails added in the area	4.85***
Participated in swimming in natural waters in past 2 years in Iowa	4.71***
Would like to see outdoor recreational facilities or areas added in the area	4.59***
Participated in camping in a 5th wheel in past 2 years in Iowa	4.55***
Participated in trap shooting in past 2 years in Iowa	4.5***
Dog trials or competitions was one of the two most participated in activities in past 2 years	4.47***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.45***
Interested (but hasn't participated) in hiking in next 2 years	4.45***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.3***
Softball was one of the two most participated in activities in past 2 years	4.21***
Participated in camping in a tent in past 2 years in Iowa	4.1***
Has more than the median number of people (2) in the household	4.1***
Participated in dog trials or competitions in past 2 years in Iowa	4.01***
Participated in target rifle shooting in past 2 years in Iowa	3.95***
Interested (but hasn't participated) in sporting clays in next 2 years	3.8***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.8***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.7***
Participated in sporting clays in past 2 years in Iowa	3.66***
Interested (but hasn't participated) in motorboating in next 2 years	3.66***
Participated in skeet shooting in past 2 years in Iowa	3.65***
Interested (but hasn't participated) in rock climbing in next 2 years	3.59***
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	3.56***
Considers place of residence to be in a rural area on a farm or ranch	3.56***
Participated in trout stream fishing in past 2 years in Iowa	3.48***
Trap shooting was one of the two most participated in activities in past 2 years	3.47***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.45***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.42***
Participated in camper cabin use in past 2 years in Iowa	3.42***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.39***
Participated in hunting big game in past 2 years in Iowa	3.38***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.36***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in sailing in next 2 years	3.32***
Participated in hunting small game in past 2 years in Iowa	3.32***
Participated in fishing from a boat in past 2 years in Iowa	3.3**
Hunting big game was one of the two most participated in activities in past 2 years	3.28**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.18**

Interested (but hasn't participated) in ATVing in next 2 years	3.15**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.14**
Participated in trapping in past 2 years in Iowa	3.09**
Participated in hiking in past 2 years in Iowa	3.07**
Participated in motorboating in past 2 years in Iowa	3.04**
Participated in target handgun shooting in past 2 years in Iowa	3.02**
Participated in stream or river fishing in past 2 years in Iowa	2.98**
Participated in canoeing or kayaking in past 2 years in Iowa	2.98**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.98**
Participated in fishing from the shore in past 2 years in Iowa	2.95**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.91**
Has children 17 or younger living in the household	2.9**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.78**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.78**
Participated in cross-country skiing in past 2 years in Iowa	2.75**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.74**
Camping in a fold down was one of the two most participated in activities in past 2 years	2.71**
Interested (but hasn't participated) in pond fishing in next 2 years	2.66**
Participated in snowmobiling in past 2 years in Iowa	2.63**
Participated in a natural resource festival or event in past 2 years in Iowa	2.56*
Approves of hunting	2.52*
Considers himself/herself to be Hispanic or Latino	2.52*
Interested (but hasn't participated) in hunting small game in next 2 years	2.5*
Participated in pond fishing in past 2 years in Iowa	2.43*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.36*
Interested (but hasn't participated) in rugby in next 2 years	2.34*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.32*
Resident of South Central Region (SCORP Region 8)	2.3*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.28*
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	2.28*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.27*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.26*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.26*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.25*
Considers himself/herself to be of Hispanic or Latino origin	2.24*
Interested (but hasn't participated) in hunting big game in next 2 years	2.24*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.22*
Interested (but hasn't participated) in mountain biking in next 2 years	2.21*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.2*
Camping in a tent was one of the two most participated in activities in past 2 years	2.2*
Interested (but hasn't participated) in basketball in next 2 years	2.19*
Participated in ATVing in past 2 years in Iowa	2.17*

Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.11*
Participated in lake fishing in past 2 years in Iowa	2.1*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.06*
Participated in using trails for physical fitness in past 2 years in Iowa	2.03*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.01*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.01*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.01*
Trapping was one of the two most participated in activities in past 2 years	2*
Has 6 or more people (including self) living in household	1.99*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	1.97*
Participated in birding in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in horseback riding in next 2 years	Z-SCORE
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	8.24***
Interested (but hasn't participated) in modern cabin use in next 2 years	8.19***
Interested (but hasn't participated) in basketball in next 2 years	7.3***
Interested (but hasn't participated) in volleyball in next 2 years	7.28***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	7.01***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.87***
Interested (but hasn't participated) in stream or river fishing in next 2 years	6.75***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.71***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.7***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	6.57***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.53***
Interested (but hasn't participated) in camping in a tent in next 2 years	6.42***
Interested (but hasn't participated) in football in next 2 years	6.33***
Is 25-34 years old	6.25***
Interested (but hasn't participated) in fishing from a boat in next 2 years	6.25***
Interested (but hasn't participated) in spelunking in next 2 years	6.21***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	6.19***
Has children 17 or younger living in the household	6.1***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	6.1***
Interested (but hasn't participated) in fishing from the shore in next 2 years	5.99***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.96***
Interested (but hasn't participated) in ATVing in next 2 years	5.89***
Interested (but hasn't participated) in sailing in next 2 years	5.89***
Interested (but hasn't participated) in motorboating in next 2 years	5.73***
Interested (but hasn't participated) in lake fishing in next 2 years	5.65***
Interested (but hasn't participated) in softball in next 2 years	5.58***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.58***
Has more than the median number of people (2) in the household	5.44***
Participated in hiking in past 2 years in Iowa	5.37***
Interested (but hasn't participated) in birding in next 2 years	5.33***
Interested (but hasn't participated) in pond fishing in next 2 years	5.3***
Interested (but hasn't participated) in golf in next 2 years	4.9***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	4.85***
Interested (but hasn't participated) in rock climbing in next 2 years	4.81***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.8***
Participated in rugby in past 2 years in Iowa	4.8***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.75***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.74***
Participated in using trails for physical fitness in past 2 years in Iowa	4.73***

Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.7***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.31***
Participated in swimming in natural waters in past 2 years in Iowa	4.27***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	4.27***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.26***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.18***
Would like to see outdoor recreational facilities or areas added in the area	4.15***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.15***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.14***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.03***
Thinks there are too few forests in Iowa	4***
Interested (but hasn't participated) in sporting clays in next 2 years	3.97***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.96***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.91***
Interested (but hasn't participated) in hunting big game in next 2 years	3.9***
Interested (but hasn't participated) in soccer in next 2 years	3.89***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.78***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.74***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.73***
Participated in basketball in past 2 years in Iowa	3.53***
No member of immediate household has a physical disability	3.5***
Interested (but hasn't participated) in baseball in next 2 years	3.5***
Has 5 people (including self) living in household	3.37***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.32***
Participated in canoeing or kayaking in past 2 years in Iowa	3.31***
Is 35-44 years old	3.31***
Thinks there are too few wetlands in Iowa	3.29**
Has 4 people (including self) living in household	3.25**
Participated in volleyball in past 2 years in Iowa	3.23**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.22**
Household income is \$40,000 to \$79,999	3.2**
Participated in football in past 2 years in Iowa	3.2**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.2**
Interested (but hasn't participated) in lacrosse in next 2 years	3.19**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.19**
Golf was one of the two most participated in activities in past 2 years	3.19**
Interested (but hasn't participated) in mountain biking in next 2 years	3.19**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.18**

Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.18**
Has a bachelor's degree	3.17**
Interested (but hasn't participated) in hiking in next 2 years	3.16**
Would like to see dog parks added in the area	3.15**
Participated in golf in past 2 years in Iowa	3.12**
Interested (but hasn't participated) in rugby in next 2 years	3.02**
Is 18-24 years old	2.89**
Participated in cross-country skiing in past 2 years in Iowa	2.89**
Interested (but hasn't participated) in geocaching in next 2 years	2.89**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.85**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.84**
Participated in dog trials or competitions in past 2 years in Iowa	2.8**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.79**
Participated in baseball in past 2 years in Iowa	2.78**
Acquiring wetland areas should be a high priority	2.75**
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.72**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.7**
Camping in a fold down was one of the two most participated in activities in past 2 years	2.63**
Participated in softball in past 2 years in Iowa	2.59**
Participated in mountain biking in past 2 years in Iowa	2.58*
Disapproves of trapping	2.52*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.51*
Target rifle shooting was one of the two most participated in activities in past 2 years	2.42*
Participated in spelunking in past 2 years in Iowa	2.41*
Participated in lacrosse in past 2 years in Iowa	2.39*
Considers himself/herself to be native Hawaiian or other Pacific Islander	2.39*
Cross-country skiing was one of the two most participated in activities in past 2 years	2.39*
Rugby was one of the two most participated in activities in past 2 years	2.39*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.37*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.37*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.34*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.31*
Participated in rock climbing in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in field hockey in next 2 years	2.22*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.22*
Interested (but hasn't participated) in hunting small game in next 2 years	2.11*
Interested (but hasn't participated) in trap shooting in next 2 years	2.11*
Baseball was one of the two most participated in activities in past 2 years	2.09*
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.07*

More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.03*
Interested (but hasn't participated) in driving for pleasure in next 2 years	1.98*
Participated in motorboating in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	14.43***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	11.96***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	11.18***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	11.02***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	10.54***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	9.49***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	9.22***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	8.72***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	8.64***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	8.34***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	8.33***
Is 65 years old or older	8.32***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	8.25***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	8.08***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.92***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.89***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	7.61***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.6***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.38***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.02***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.88***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.84***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.8***

Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.78***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.73***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.62***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.55***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	6.32***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	6.18***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.17***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	6.06***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.95***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.9***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.78***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	5.64***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.61***
Does not have children 17 or younger living in the household	5.61***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.31***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	5.15***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	5.03***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	5.02***
Has the median number of people (2) or less in the household	4.88***
Member of immediate household has a physical disability	4.87***
Would not like to see outdoor recreational facilities or areas added in the area	4.85***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.8***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Is not a high school graduate	4.77***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.66***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.63***

Is a high school graduate or equivalent	4.48***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.33***
Considers place of residence to be in a rural area on a farm or ranch	4.23***
Lives alone in household	4.19***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.94***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.93***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	3.89***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.81***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.68***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.65***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	3.57***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	3.56***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.53***
Doesn't know where recreational facilities are located in Iowa	3.52***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.5***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.33***
Thinks there are too many wetlands in Iowa	3.2**
Approves of trapping	3.02**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3**
Considers himself/herself to be of Hispanic or Latino origin	2.76**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.74**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.72**
Thinks there are about the right amount of forests in Iowa	2.7**
Household income is under \$40,000 per year	2.5*
Children in household 17 or younger have not participated in soccer in past 2 years	2.43*
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	2.42*
Acquiring wetland areas should be a low priority	2.42*
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.38*
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.34*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.27*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.26*

Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.09*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in using trails for physical fitness in past 2 years in Iowa	Z-SCORE
Trail use for physical fitness was one of the two most participated in activities in past 2 years	14.08***
Participated in hiking in past 2 years in Iowa	10.05***
Participated in swimming in public outdoor pools in past 2 years in Iowa	7.63***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	6.33***
Hiking was one of the two most participated in activities in past 2 years	6.23***
Participated in swimming in natural waters in past 2 years in Iowa	5.88***
Interested (but hasn't participated) in cross-country skiing in next 2 years	5.53***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.24***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.14***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	5.08***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	5.05***
Participated in motorboating in past 2 years in Iowa	4.98***
Interested (but hasn't participated) in mountain biking in next 2 years	4.98***
Interested (but hasn't participated) in sailing in next 2 years	4.89***
Household income is \$80,000 or more	4.87***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	4.73***
Interested (but hasn't participated) in horseback riding in next 2 years	4.73***
Participated in a natural resource festival or event in past 2 years in Iowa	4.67***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.67***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.56***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.52***
Interested (but hasn't participated) in soccer in next 2 years	4.51***
Participated in mountain biking in past 2 years in Iowa	4.44***
Interested (but hasn't participated) in basketball in next 2 years	4.25***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.16***
Interested (but hasn't participated) in volleyball in next 2 years	4.14***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.12***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	4.11***
No member of immediate household has a physical disability	4.1***
Would like to see outdoor recreational facilities or areas added in the area	4.03***
Interested (but hasn't participated) in baseball in next 2 years	4.03***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.03***
Participated in camping in a tent in past 2 years in Iowa	4.02***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.97***

Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.96***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.94***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.89***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.89***
Participated in driving for pleasure in past 2 years in Iowa	3.82***
Participated in sailing in past 2 years in Iowa	3.8***
Considers place of residence to be in a suburban area	3.71***
Thinks there are too few forests in Iowa	3.66***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.64***
Interested (but hasn't participated) in rock climbing in next 2 years	3.64***
Mountain biking was one of the two most participated in activities in past 2 years	3.59***
Participated in spelunking in past 2 years in Iowa	3.58***
Interested (but hasn't participated) in motorboating in next 2 years	3.54***
Has children 17 or younger living in the household	3.52***
Participated in riding a personal watercraft in past 2 years in Iowa	3.51***
Interested (but hasn't participated) in hiking in next 2 years	3.48***
Participated in lake fishing in past 2 years in Iowa	3.43***
Interested (but hasn't participated) in football in next 2 years	3.23**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.22**
Participated in fishing from the shore in past 2 years in Iowa	3.21**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.19**
Interested (but hasn't participated) in softball in next 2 years	3.17**
Participated in rock climbing in past 2 years in Iowa	3.16**
Resident of Mid Central Region (SCORP Region 5)	3.14**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.1**
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.09**
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.01**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.99**
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.98**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.95**
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.93**
Participated in canoeing or kayaking in past 2 years in Iowa	2.93**
Participated in pond fishing in past 2 years in Iowa	2.91**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.91**
Has a bachelor's degree	2.85**
Interested (but hasn't participated) in rugby in next 2 years	2.84**
Interested (but hasn't participated) in trap shooting in next 2 years	2.79**
Would like to see paved bike trails added in the area	2.79**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.78**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.77**
Children in household 17 or younger have participated in soccer in past 2 years	2.74**

Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.73**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.72**
Participated in cross-country skiing in past 2 years in Iowa	2.71**
Acquiring wetland areas should be a high priority	2.69**
Interested (but hasn't participated) in spelunking in next 2 years	2.63**
Participated in trout stream fishing in past 2 years in Iowa	2.62**
Participated in hunting in a preserve in past 2 years in Iowa	2.61**
Has more than the median number of people (2) in the household	2.6**
Participated in golf in past 2 years in Iowa	2.57*
Knows where recreational facilities are located in Iowa	2.55*
Interested (but hasn't participated) in geocaching in next 2 years	2.51*
Disapproves of trapping	2.49*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.49*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.48*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.38*
Participated in birding in past 2 years in Iowa	2.37*
Has 4 people (including self) living in household	2.31*
Has a master's degree	2.3*
Increasing access for natural water-based recreation opportunities should be a high priority	2.3*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.27*
Is 35-44 years old	2.24*
Interested (but hasn't participated) in golf in next 2 years	2.23*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.2*
Considers place of residence to be in a large city or urban area	2.18*
Interested (but hasn't participated) in birding in next 2 years	2.14*
Would like to see places to hunt added in the area	2.09*
Has an associate's degree or trade school degree	2.04*
Interested (but hasn't participated) in lake fishing in next 2 years	2.03*
Participated in horseback riding in past 2 years in Iowa	2.03*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	1.98*
Interested (but hasn't participated) in fishing from a boat in next 2 years	1.98*
Is 45-54 years old	1.98*
Interested (but hasn't participated) in skeet shooting in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in using trails for physical fitness in next 2 years	Z-SCORE
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	7.37***
Interested (but hasn't participated) in hiking in next 2 years	6.37***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	6.05***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	5.59***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.4***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.35***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.27***
Participated in ATVing in past 2 years in Iowa	5.19***
Interested (but hasn't participated) in softball in next 2 years	5.17***
Interested (but hasn't participated) in camping in a tent in next 2 years	5.1***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.66***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	4.57***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.4***
Interested (but hasn't participated) in ATVing in next 2 years	4.38***
Interested (but hasn't participated) in volleyball in next 2 years	4.32***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.31***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	4.15***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	4.15***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.12***
Interested (but hasn't participated) in lake fishing in next 2 years	4.06***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.98***
Interested (but hasn't participated) in birding in next 2 years	3.86***
Interested (but hasn't participated) in football in next 2 years	3.68***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.55***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.51***
Would like to see trails with ATV access added in the area	3.47***
Interested (but hasn't participated) in motorboating in next 2 years	3.43***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.43***
Thinks there are too few wetlands in Iowa	3.39***
Interested (but hasn't participated) in horseback riding in next 2 years	3.32***
Is 25-34 years old	3.3**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.25**
Has more than the median number of people (2) in the household	3.22**
Interested (but hasn't participated) in trapping in next 2 years	3.13**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.12**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.08**
Has children 17 or younger living in the household	2.95**

Interested (but hasn't participated) in spelunking in next 2 years	2.92**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.91**
Household income is \$40,000 to \$79,999	2.91**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.9**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.87**
Interested (but hasn't participated) in geocaching in next 2 years	2.84**
Interested (but hasn't participated) in sporting clays in next 2 years	2.84**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.81**
Interested (but hasn't participated) in rock climbing in next 2 years	2.77**
Interested (but hasn't participated) in pond fishing in next 2 years	2.75**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.71**
Participated in basketball in past 2 years in Iowa	2.71**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.62**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.59**
Has 6 or more people (including self) living in household	2.53*
Interested (but hasn't participated) in golf in next 2 years	2.52*
Trap shooting was one of the two most participated in activities in past 2 years	2.51*
Interested (but hasn't participated) in hunting small game in next 2 years	2.48*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.47*
Interested (but hasn't participated) in basketball in next 2 years	2.45*
Participated in camping in a tent in past 2 years in Iowa	2.44*
Participated in volleyball in past 2 years in Iowa	2.43*
Participated in lacrosse in past 2 years in Iowa	2.38*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.37*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.34*
ATVing was one of the two most participated in activities in past 2 years	2.29*
Golf was one of the two most participated in activities in past 2 years	2.28*
Has 3 people (including self) living in household	2.25*
Participated in swimming in natural waters in past 2 years in Iowa	2.24*
Would like to see outdoor recreational facilities or areas added in the area	2.24*
Basketball was one of the two most participated in activities in past 2 years	2.23*
Interested (but hasn't participated) in baseball in next 2 years	2.23*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.21*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.19*
Interested (but hasn't participated) in soccer in next 2 years	2.1*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.03*
Interested (but hasn't participated) in mountain biking in next 2 years	1.99*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	16.71***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	11.66***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	11.49***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	10.91***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	10.54***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	10.43***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	10.34***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	10.32***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	9.9***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	9.53***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	9.16***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	9.08***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	8.96***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.85***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	8.72***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	8.62***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	8.56***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	8.4***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	8.14***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.14***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	8.09***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.08***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.54***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.25***

Is 65 years old or older	7.05***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	6.94***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.91***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	6.89***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.78***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.76***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	6.71***
Does not have children 17 or younger living in the household	6.7***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	6.68***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	6.39***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	6.35***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	6.19***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	6.17***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.98***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	5.83***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	5.73***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	5.66***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.66***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.63***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.47***
Has the median number of people (2) or less in the household	5.44***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	5.42***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	5.21***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	5.18***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.18***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	5.03***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.98***

Would not like to see outdoor recreational facilities or areas added in the area	4.74***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	4.71***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.69***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.67***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.33***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.15***
Is a high school graduate or equivalent	4.14***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	4.12***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.01***
Member of immediate household has a physical disability	3.97***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.9***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.84***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	3.69***
Household income is under \$40,000 per year	3.66***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.66***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	3.43***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.2**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.12**
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.04**
Lives alone in household	3.02**
Acquiring wetland areas should be a medium priority	2.96**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.77**
Is not a high school graduate	2.73**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.7**
Has 2 people (including self) living in household	2.53*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.39*
Thinks there are about the right amount of forests in Iowa	2.16*
Thinks there are about the right amount of wetlands in Iowa	2.15*
Would like to see baseball fields added in the area	2.12*

Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.1*
Doesn't know where recreational facilities are located in Iowa	2.08*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in point-to-point water trail recreation in past 2 years in Iowa	Z-SCORE
Participated in canoeing or kayaking in past 2 years in Iowa	14.71***
Participated in swimming in natural waters in past 2 years in Iowa	9.45***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	8.46***
Participated in riding a personal watercraft in past 2 years in Iowa	7.29***
Participated in motorboating in past 2 years in Iowa	7.18***
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	6.68***
Participated in snowmobiling in past 2 years in Iowa	6.4***
Participated in camping in a tent in past 2 years in Iowa	6.25***
Participated in lake fishing in past 2 years in Iowa	6.21***
Participated in hiking in past 2 years in Iowa	6.14***
Interested (but hasn't participated) in spelunking in next 2 years	6.13***
Participated in fishing from a boat in past 2 years in Iowa	5.66***
Interested (but hasn't participated) in pond fishing in next 2 years	5.66***
Participated in sporting clays in past 2 years in Iowa	5.63***
Participated in trout stream fishing in past 2 years in Iowa	5.63***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.44***
Participated in modern cabin use in past 2 years in Iowa	4.98***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.87***
Participated in target rifle shooting in past 2 years in Iowa	4.79***
Participated in volleyball in past 2 years in Iowa	4.69***
Participated in fishing from the shore in past 2 years in Iowa	4.67***
Has children 17 or younger living in the household	4.6***
Acquiring wetland areas should be a high priority	4.6***
Is 45-54 years old	4.59***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	4.47***
Household income is \$40,000 to \$79,999	4.29***
Has 6 or more people (including self) living in household	4.29***
Motorboating was one of the two most participated in activities in past 2 years	4.29***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.27***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.26***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.25***
Has a master's degree	4.23***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.17***
Participated in camping in a fold down in past 2 years in Iowa	4.15***
Interested (but hasn't participated) in rugby in next 2 years	4.08***
Participated in mountain biking in past 2 years in Iowa	4.01***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.95***
Would like to see outdoor recreational facilities or areas added in the area	3.94***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.82***
Has more than the median number of people (2) in the household	3.81***
Interested (but hasn't participated) in geocaching in next 2 years	3.76***
Participated in a natural resource festival or event in past 2 years in Iowa	3.74***

Participated in ATVing in past 2 years in Iowa	3.71***
Interested (but hasn't participated) in motorboating in next 2 years	3.66***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.65***
Interested (but hasn't participated) in sailing in next 2 years	3.55***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.54***
Interested (but hasn't participated) in rock climbing in next 2 years	3.53***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.49***
Participated in horseback riding in past 2 years in Iowa	3.45***
Horseback riding was one of the two most participated in activities in past 2 years	3.41***
Participated in camper cabin use in past 2 years in Iowa	3.41***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.39***
Participated in cross-country skiing in past 2 years in Iowa	3.29**
Knows where recreational facilities are located in Iowa	3.26**
Participated in geocaching in past 2 years in Iowa	3.25**
Participated in trap shooting in past 2 years in Iowa	3.23**
Participated in using trails for physical fitness in past 2 years in Iowa	3.19**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.18**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.18**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.16**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.15**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.11**
Participated in basketball in past 2 years in Iowa	3.09**
Participated in camping in a motorhome in past 2 years in Iowa	3.06**
Participated in softball in past 2 years in Iowa	3.03**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.99**
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.98**
Sailing was one of the two most participated in activities in past 2 years	2.98**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.97**
Participated in baseball in past 2 years in Iowa	2.93**
Participated in golf in past 2 years in Iowa	2.91**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.91**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.9**
Participated in soccer in past 2 years in Iowa	2.82**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.82**
No member of immediate household has a physical disability	2.79**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.79**
Household income is \$80,000 or more	2.76**

Interested (but hasn't participated) in mountain biking in next 2 years	2.71**
Interested (but hasn't participated) in lacrosse in next 2 years	2.68**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in hunting small game in next 2 years	2.67**
Camping in a fold down was one of the two most participated in activities in past 2 years	2.66**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.66**
Would like to see paved bike trails added in the area	2.65**
Thinks there are too few wetlands in Iowa	2.61**
Approves of hunting	2.58**
Participated in sailing in past 2 years in Iowa	2.58*
Snowmobiling was one of the two most participated in activities in past 2 years	2.56*
Thinks there are too few forests in Iowa	2.51*
Interested (but hasn't participated) in field hockey in next 2 years	2.5*
Has 3 people (including self) living in household	2.45*
Is 18-24 years old	2.45*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.44*
Participated in hunting small game in past 2 years in Iowa	2.42*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.41*
Participated in stream or river fishing in past 2 years in Iowa	2.35*
Interested (but hasn't participated) in horseback riding in next 2 years	2.34*
Interested (but hasn't participated) in hunting big game in next 2 years	2.33*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.27*
Participated in hunting big game in past 2 years in Iowa	2.26*
Approves of trapping	2.25*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.24*
Interested (but hasn't participated) in ATVing in next 2 years	2.24*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.18*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.15*
Interested (but hasn't participated) in volleyball in next 2 years	2.15*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.11*
Camping in a tent was one of the two most participated in activities in past 2 years	2.11*
Resident of North Eastern Region (SCORP Region 3)	2.11*
Is 35-44 years old	2.1*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.06*
Thinks there are too many agricultural lands in Iowa	2.03*
Increasing access for natural water-based recreation opportunities should be a high priority	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	Z-SCORE
Interested (but hasn't participated) in sailing in next 2 years	10.65***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	9.78***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	9.39***
Interested (but hasn't participated) in horseback riding in next 2 years	8.24***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	8.19***
Interested (but hasn't participated) in lake fishing in next 2 years	8.13***
Interested (but hasn't participated) in motorboating in next 2 years	7.68***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	7.55***
Interested (but hasn't participated) in cross-country skiing in next 2 years	7.44***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	7.38***
Interested (but hasn't participated) in soccer in next 2 years	7.27***
Interested (but hasn't participated) in fishing from the shore in next 2 years	6.84***
Interested (but hasn't participated) in camping in a tent in next 2 years	6.7***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.68***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.64***
Interested (but hasn't participated) in baseball in next 2 years	6.59***
Interested (but hasn't participated) in fishing from a boat in next 2 years	6.58***
Interested (but hasn't participated) in volleyball in next 2 years	6.57***
Interested (but hasn't participated) in camper cabin use in next 2 years	6.57***
Interested (but hasn't participated) in basketball in next 2 years	6.52***
Participated in hiking in past 2 years in Iowa	6.07***
Interested (but hasn't participated) in target rifle shooting in next 2 years	5.95***
Interested (but hasn't participated) in sporting clays in next 2 years	5.83***
Participated in swimming in public outdoor pools in past 2 years in Iowa	5.75***
Interested (but hasn't participated) in softball in next 2 years	5.71***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.53***
Interested (but hasn't participated) in lacrosse in next 2 years	5.39***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.33***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	5.26***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.15***
Participated in using trails for physical fitness in past 2 years in Iowa	5.14***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.91***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	4.88***
Interested (but hasn't participated) in rock climbing in next 2 years	4.85***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.82***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.81***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.8***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.79***

Interested (but hasn't participated) in football in next 2 years	4.75***
Interested (but hasn't participated) in birding in next 2 years	4.68***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.59***
Participated in spelunking in past 2 years in Iowa	4.45***
Interested (but hasn't participated) in mountain biking in next 2 years	4.41***
Interested (but hasn't participated) in field hockey in next 2 years	4.34***
Has children 17 or younger living in the household	4.29***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.27***
Interested (but hasn't participated) in hunting big game in next 2 years	4.22***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.93***
Interested (but hasn't participated) in rugby in next 2 years	3.82***
Acquiring wetland areas should be a high priority	3.78***
Interested (but hasn't participated) in spelunking in next 2 years	3.72***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.6***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.58***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.56***
Camping in a tent was one of the two most participated in activities in past 2 years	3.52***
Interested (but hasn't participated) in pond fishing in next 2 years	3.49***
Has more than the median number of people (2) in the household	3.49***
Interested (but hasn't participated) in hiking in next 2 years	3.47***
Thinks there are too few forests in Iowa	3.46***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.43***
Interested (but hasn't participated) in geocaching in next 2 years	3.42***
Hiking was one of the two most participated in activities in past 2 years	3.4***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.38***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.36***
Has 4 people (including self) living in household	3.28**
Is 35-44 years old	3.15**
Interested (but hasn't participated) in hunting small game in next 2 years	3.11**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.09**
Thinks there are too few wetlands in Iowa	3.02**
Participated in driving for pleasure in past 2 years in Iowa	3.01**
Considers place of residence to be in a suburban area	2.98**
Participated in rugby in past 2 years in Iowa	2.97**
Interested (but hasn't participated) in trap shooting in next 2 years	2.96**
Interested (but hasn't participated) in golf in next 2 years	2.91**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.89**
Participated in cross-country skiing in past 2 years in Iowa	2.86**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.79**

Participated in lacrosse in past 2 years in Iowa	2.75**
Cross-country skiing was one of the two most participated in activities in past 2 years	2.75**
Rugby was one of the two most participated in activities in past 2 years	2.75**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.68**
Would like to see outdoor recreational facilities or areas added in the area	2.65**
Participated in camping in a pickup or van in past 2 years in Iowa	2.61**
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.59**
Interested (but hasn't participated) in ATVing in next 2 years	2.56*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.56*
No member of immediate household has a physical disability	2.48*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.42*
Participated in golf in past 2 years in Iowa	2.4*
Considers himself/herself to be black or African-American	2.39*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.35*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.35*
Participated in swimming in natural waters in past 2 years in Iowa	2.34*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.29*
Participated in rock climbing in past 2 years in Iowa	2.28*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.26*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.2*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.17*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.16*
Household income is \$40,000 to \$79,999	2.14*
Participated in horseback riding in past 2 years in Iowa	2.11*
Has a bachelor's degree	2.06*
Would like to see lakes/ponds added in the area	2.05*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.01*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	9.9***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.05***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	8.95***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.33***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.94***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	7.69***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.59***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	7.32***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.32***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.17***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.77***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.65***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	5.62***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.56***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	5.38***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.22***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.15***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.99***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.8***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.79***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.64***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.53***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.49***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.41***

Would not like to see outdoor recreational facilities or areas added in the area	4.17***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.16***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.12***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	4.08***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.08***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.03***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.9***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.85***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.77***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.69***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.65***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.64***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.57***
Does not have children 17 or younger living in the household	3.46***
Is a high school graduate or equivalent	3.39***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	3.38***
Thinks there are about the right amount of wetlands in Iowa	3.29**
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.25**
Thinks there are about the right amount of forests in Iowa	3.21**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.18**
Household income is under \$40,000 per year	3.18**
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.06**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	3.05**
Acquiring wetland areas should be a medium priority	2.98**
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.96**
Is 65 years old or older	2.96**
Is male	2.87**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.73**

Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.72**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.58*
Member of immediate household has a physical disability	2.53*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.52*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.38*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.37*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.25*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.21*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.16*
Lake fishing was one of the two most participated in activities in past 2 years	2.15*
Participated in skeet shooting in past 2 years in Iowa	2.08*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.05*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2*
Feels ATVing has a negative impact on Iowa's natural areas or places	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in cross-country skiing in past 2 years in Iowa	Z-SCORE
Cross-country skiing was one of the two most participated in activities in past 2 years	7.42***
Participated in a natural resource festival or event in past 2 years in Iowa	6.63***
Participated in canoeing or kayaking in past 2 years in Iowa	5.39***
Would like to see clean natural waters added in the area	5.19***
Participated in sailboarding or windsurfing in past 2 years in Iowa	5.16***
Hiking was one of the two most participated in activities in past 2 years	4.7***
Participated in hiking in past 2 years in Iowa	4.66***
Participated in rock climbing in past 2 years in Iowa	4.65***
Participated in mountain biking in past 2 years in Iowa	4.45***
Interested (but hasn't participated) in rock climbing in next 2 years	4.32***
Participated in geocaching in past 2 years in Iowa	4.13***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.11***
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	4.05***
Mountain biking was one of the two most participated in activities in past 2 years	4.01***
Has a master's degree	3.59***
Participated in trout stream fishing in past 2 years in Iowa	3.57***
Acquiring wetland areas should be a high priority	3.35***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.29**
Interested (but hasn't participated) in modern cabin use in next 2 years	3.22**
Participated in camping in a tent in past 2 years in Iowa	3.14**
Interested (but hasn't participated) in field hockey in next 2 years	3.02**
Interested (but hasn't participated) in horseback riding in next 2 years	2.89**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.86**
Participated in horseback riding in past 2 years in Iowa	2.75**
Participated in using trails for physical fitness in past 2 years in Iowa	2.71**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.69**
Would like to see paved bike trails added in the area	2.62**
Volleyball was one of the two most participated in activities in past 2 years	2.51*
Would like to see outdoor recreational facilities or areas added in the area	2.48*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.47*
Interested (but hasn't participated) in birding in next 2 years	2.46*
Participated in camper cabin use in past 2 years in Iowa	2.45*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.32*
Participated in lake fishing in past 2 years in Iowa	2.3*
Would like to see basketball courts added in the area	2.27*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.22*
Interested (but hasn't participated) in baseball in next 2 years	2.21*
Participated in sailing in past 2 years in Iowa	2.12*
Camping in a tent was one of the two most participated in activities in past 2 years	2.11*
Would like to see dog parks added in the area	2.07*

Participated in stream or river fishing in past 2 years in Iowa	2.06*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in cross-country skiing in next 2 years	Z-SCORE
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	8.54***
Interested (but hasn't participated) in sailing in next 2 years	7.6***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	7.44***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	6.69***
Interested (but hasn't participated) in volleyball in next 2 years	5.97***
Interested (but hasn't participated) in soccer in next 2 years	5.73***
Interested (but hasn't participated) in skeet shooting in next 2 years	5.57***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.55***
Participated in using trails for physical fitness in past 2 years in Iowa	5.53***
Interested (but hasn't participated) in fishing from the shore in next 2 years	5.23***
Interested (but hasn't participated) in motorboating in next 2 years	5.22***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.13***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.88***
Interested (but hasn't participated) in hiking in next 2 years	4.87***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.84***
Participated in spelunking in past 2 years in Iowa	4.69***
Participated in rock climbing in past 2 years in Iowa	4.66***
Interested (but hasn't participated) in basketball in next 2 years	4.63***
Interested (but hasn't participated) in mountain biking in next 2 years	4.55***
Interested (but hasn't participated) in lake fishing in next 2 years	4.45***
Has a master's degree	4.41***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	4.33***
Participated in canoeing or kayaking in past 2 years in Iowa	4.3***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.26***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.26***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.24***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.19***
Interested (but hasn't participated) in pond fishing in next 2 years	4.19***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.18***
Interested (but hasn't participated) in rugby in next 2 years	4.17***
Participated in hiking in past 2 years in Iowa	3.96***
Would like to see outdoor recreational facilities or areas added in the area	3.95***
Participated in birding in past 2 years in Iowa	3.91***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.86***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.83***
Participated in lacrosse in past 2 years in Iowa	3.81***
Sailing was one of the two most participated in activities in past 2 years	3.81***
Interested (but hasn't participated) in rock climbing in next 2 years	3.79***
Interested (but hasn't participated) in horseback riding in next 2 years	3.73***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.68***

Participated in swimming in public outdoor pools in past 2 years in Iowa	3.67***
Interested (but hasn't participated) in golf in next 2 years	3.58***
Camping in a fold down was one of the two most participated in activities in past 2 years	3.56***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.55***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.55***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.37***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.33***
Has children 17 or younger living in the household	3.33***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.28**
Interested (but hasn't participated) in softball in next 2 years	3.27**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.23**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.2**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.2**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.15**
Participated in camping in a fold down in past 2 years in Iowa	3.11**
Interested (but hasn't participated) in football in next 2 years	3.11**
Interested (but hasn't participated) in baseball in next 2 years	3.1**
Interested (but hasn't participated) in geocaching in next 2 years	3.07**
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	3.04**
Household income is \$80,000 or more	3.02**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.01**
Would like to see hiking trails added in the area	2.97**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.96**
Interested (but hasn't participated) in spelunking in next 2 years	2.94**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.87**
Birding was one of the two most participated in activities in past 2 years	2.83**
Would like to see paved bike trails added in the area	2.81**
Acquiring wetland areas should be a high priority	2.8**
No member of immediate household has a physical disability	2.73**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.69**
Interested (but hasn't participated) in sporting clays in next 2 years	2.67**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.64**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.59**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.55*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.5*
Participated in sporting clays in past 2 years in Iowa	2.47*

Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.42*
Is 45-54 years old	2.42*
Participated in swimming in natural waters in past 2 years in Iowa	2.41*
Participated in dog trials or competitions in past 2 years in Iowa	2.39*
Is female	2.37*
Participated in camping in a tent in past 2 years in Iowa	2.36*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.36*
Thinks there are too few wetlands in Iowa	2.28*
Participated in horseback riding in past 2 years in Iowa	2.26*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.19*
Interested (but hasn't participated) in hunting big game in next 2 years	2.17*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.17*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.15*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.14*
Hiking was one of the two most participated in activities in past 2 years	2.13*
Interested (but hasn't participated) in hunting small game in next 2 years	2.12*
Interested (but hasn't participated) in trap shooting in next 2 years	2.12*
Children in household 17 or younger have participated in football in past 2 years	2.07*
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.02*
Thinks there are too many agricultural lands in Iowa	1.99*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	10.56***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	8.17***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	7.78***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	7.61***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.11***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.02***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.48***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.43***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	6.41***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.39***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.09***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.98***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.96***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.92***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	5.77***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	5.76***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.71***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	5.64***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.55***
Is 65 years old or older	5.55***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.49***

Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.48***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	5.41***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.36***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.35***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.18***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.08***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	5.02***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.01***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	4.89***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.71***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	4.71***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	4.7***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.61***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.47***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.4***
Would not like to see outdoor recreational facilities or areas added in the area	4.35***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.32***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.08***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.03***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.02***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.79***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.79***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.77***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.66***

Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.61***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.59***
Has the median number of people (2) or less in the household	3.47***
Considers place of residence to be in a rural area on a farm or ranch	3.47***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.31***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.31***
Does not have children 17 or younger living in the household	3.18**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.18**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.17**
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.09**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.68**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.68**
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.66**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.46*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.36*
Children in household 17 or younger have participated in softball in past 2 years	2.28*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.28*
Acquiring wetland areas should be a low priority	2.25*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.21*
Increasing access for natural water-based recreation opportunities should be a low priority	2.2*
Is male	2.11*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.1*
Thinks there are too many wetlands in Iowa	2.09*
Lives alone in household	2.07*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.06*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.05*
Thinks there are about the right amount of wetlands in Iowa	2*
Has a master's degree	1.99*
Would like to see fishing piers added in the area	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	Z-SCORE
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	11.22***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.39***
Participated in horseback riding in past 2 years in Iowa	5.01***
Interested (but hasn't participated) in hunting big game in next 2 years	4.5***
Camping in a motorhome was one of the two most participated in activities in past 2 years	4.11***
Participated in stream or river fishing in past 2 years in Iowa	3.98***
Swimming in natural waters was one of the two most participated in activities in past 2 years	3.95***
Participated in fishing from the shore in past 2 years in Iowa	3.93***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.89***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.83***
Interested (but hasn't participated) in sporting clays in next 2 years	3.69***
Considers himself/herself to be native American or Alaskan native or Aleutian	3.68***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.6***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.57***
Interested (but hasn't participated) in hiking in next 2 years	3.45***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.33***
Participated in camping in a tent in past 2 years in Iowa	3.27**
Interested (but hasn't participated) in soccer in next 2 years	3.24**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.16**
Participated in trout stream fishing in past 2 years in Iowa	3.14**
Children in household 17 or younger have participated in football in past 2 years	3.13**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.96**
Resident of North Eastern Region (SCORP Region 3)	2.95**
Interested (but hasn't participated) in trap shooting in next 2 years	2.93**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.89**
Has had some college or trade school, no degree	2.83**
Interested (but hasn't participated) in rock climbing in next 2 years	2.83**
Participated in using trails for physical fitness in past 2 years in Iowa	2.72**
Would like to see outdoor recreational facilities or areas added in the area	2.66**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in baseball in next 2 years	2.59**
Interested (but hasn't participated) in geocaching in next 2 years	2.57*
Participated in modern cabin use in past 2 years in Iowa	2.55*
Participated in camper cabin use in past 2 years in Iowa	2.53*
Would like to see clean natural waters added in the area	2.53*
Participated in birding in past 2 years in Iowa	2.48*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.47*

Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.46*
Target rifle shooting was one of the two most participated in activities in past 2 years	2.43*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.4*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.37*
Participated in a natural resource festival or event in past 2 years in Iowa	2.36*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.33*
Interested (but hasn't participated) in horseback riding in next 2 years	2.31*
Hunting small game was one of the two most participated in activities in past 2 years	2.31*
Would like to see areas to exercise dogs added in the area	2.3*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.3*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.29*
Interested (but hasn't participated) in hunting small game in next 2 years	2.24*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.24*
Participated in hiking in past 2 years in Iowa	2.23*
Disapproves of trapping	2.22*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.19*
Considers himself/herself to be black or African-American	2.14*
Is 35-44 years old	2.13*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.11*
Increasing access for natural water-based recreation opportunities should be a high priority	2.11*
Would like to see picnic areas added in the area	2.11*
Interested (but hasn't participated) in football in next 2 years	2.07*
Interested (but hasn't participated) in volleyball in next 2 years	2.04*
Children in household 17 or younger have participated in baseball in past 2 years	2.04*
Would like to see horse trails added in the area	2.01*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.01*
Participated in camping in a motorhome in past 2 years in Iowa	1.98*
Interested (but hasn't participated) in lake fishing in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	Z-SCORE
Interested (but hasn't participated) in sailing in next 2 years	8.74***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	8.19***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	7.92***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	7.76***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	7.47***
Interested (but hasn't participated) in modern cabin use in next 2 years	7.43***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.68***
Interested (but hasn't participated) in motorboating in next 2 years	6.65***
Interested (but hasn't participated) in horseback riding in next 2 years	6.57***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.56***
Interested (but hasn't participated) in softball in next 2 years	6.54***
Interested (but hasn't participated) in football in next 2 years	6.19***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	6.17***
Interested (but hasn't participated) in fishing from a boat in next 2 years	6.02***
Interested (but hasn't participated) in volleyball in next 2 years	5.95***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.94***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.87***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.85***
Interested (but hasn't participated) in ATVing in next 2 years	5.84***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	5.77***
Interested (but hasn't participated) in rugby in next 2 years	5.74***
Interested (but hasn't participated) in birding in next 2 years	5.68***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.61***
Participated in dog trials or competitions in past 2 years in Iowa	5.53***
Interested (but hasn't participated) in soccer in next 2 years	5.48***
Interested (but hasn't participated) in basketball in next 2 years	5.38***
Interested (but hasn't participated) in spelunking in next 2 years	5.29***
Would like to see dog parks added in the area	5.2***
Interested (but hasn't participated) in camping in a fold down in next 2 years	5.01***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.98***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.79***
Interested (but hasn't participated) in baseball in next 2 years	4.72***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.71***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.65***
Acquiring wetland areas should be a high priority	4.36***
Participated in swimming in natural waters in past 2 years in Iowa	4.29***
Interested (but hasn't participated) in lake fishing in next 2 years	4.26***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.17***
Participated in using trails for physical fitness in past 2 years in Iowa	4.16***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	4.13***

Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.1***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.05***
Interested (but hasn't participated) in lacrosse in next 2 years	3.93***
Would like to see areas to exercise dogs added in the area	3.91***
Interested (but hasn't participated) in field hockey in next 2 years	3.84***
Disapproves of trapping	3.73***
Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.73***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.7***
Interested (but hasn't participated) in pond fishing in next 2 years	3.69***
Participated in rugby in past 2 years in Iowa	3.66***
Interested (but hasn't participated) in hiking in next 2 years	3.65***
Dog trials or competitions was one of the two most participated in activities in past 2 years	3.64***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.55***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.48***
Increasing access for natural water-based recreation opportunities should be a high priority	3.44***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.38***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.35***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.33***
Participated in lacrosse in past 2 years in Iowa	3.32***
Cross-country skiing was one of the two most participated in activities in past 2 years	3.32***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.31***
Rugby was one of the two most participated in activities in past 2 years	3.3**
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	3.3**
Would like to see outdoor recreational facilities or areas added in the area	3.28**
Interested (but hasn't participated) in sporting clays in next 2 years	3.2**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.05**
Participated in hiking in past 2 years in Iowa	3**
Has more than the median number of people (2) in the household	3**
Interested (but hasn't participated) in mountain biking in next 2 years	2.98**
Participated in riding a personal watercraft in past 2 years in Iowa	2.95**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.89**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.81**
Participated in motorboating in past 2 years in Iowa	2.8**
Has children 17 or younger living in the household	2.79**
Considers place of residence to be in a suburban area	2.72**
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.7**

Thinks there are too few forests in Iowa	2.65**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.65**
Interested (but hasn't participated) in trap shooting in next 2 years	2.57*
Children in household 17 or younger have not participated in baseball in past 2 years	2.52*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.5*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.48*
Is 18-24 years old	2.46*
Interested (but hasn't participated) in hunting big game in next 2 years	2.44*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.41*
Has 4 people (including self) living in household	2.4*
Hiking was one of the two most participated in activities in past 2 years	2.38*
Interested (but hasn't participated) in rock climbing in next 2 years	2.37*
Interested (but hasn't participated) in hunting small game in next 2 years	2.37*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.34*
Participated in a natural resource festival or event in past 2 years in Iowa	2.24*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.17*
Has 3 people (including self) living in household	2.16*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.13*
Household income is \$80,000 or more	2.12*
Sporting clays was one of the two most participated in activities in past 2 years	2.12*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.12*
Thinks there are too few wetlands in Iowa	2.09*
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.08*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.07*
Has an associate's degree or trade school degree	2.07*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.04*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	10.56***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.54***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	5.86***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.73***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.67***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.61***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.56***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.48***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.47***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.44***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.12***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.11***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.9***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.9***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.84***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	4.83***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.66***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.65***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.54***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.54***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	4.47***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	4.22***

Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.16***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.12***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	3.96***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.95***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.87***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.84***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.75***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.74***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	3.69***
Would not like to see outdoor recreational facilities or areas added in the area	3.5***
Is 65 years old or older	3.42***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.2**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.07**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.05**
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	3**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.96**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.8**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.63**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.58*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.49*
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.48*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.46*
Children in household 17 or younger have participated in softball in past 2 years	2.38*

Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Is male	2.29*
Does not have children 17 or younger living in the household	2.24*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.21*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.16*
Acquiring wetland areas should be a low priority	2.12*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in dog trials or competitions in past 2 years in Iowa	Z-SCORE
Dog trials or competitions was one of the two most participated in activities in past 2 years	16.93***
Participated in lacrosse in past 2 years in Iowa	11.96***
Participated in rugby in past 2 years in Iowa	6.82***
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	6.36***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.53***
Disapproves of recreational fishing	5.32***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	5.19***
Horseback riding was one of the two most participated in activities in past 2 years	4.45***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.43***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.01***
Participated in horseback riding in past 2 years in Iowa	4.01***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.75***
Interested (but hasn't participated) in spelunking in next 2 years	3.46***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.37***
Participated in rock climbing in past 2 years in Iowa	3.3***
Considers himself/herself to be native American or Alaskan native or Aleutian	3.3**
Thinks there are too few wetlands in Iowa	3.09**
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.96**
Would like to see dog parks added in the area	2.87**
Would like to see outdoor recreational facilities or areas added in the area	2.86**
Interested (but hasn't participated) in horseback riding in next 2 years	2.8**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.74**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.7**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.69**
Thinks there are too many agricultural lands in Iowa	2.64**
Interested (but hasn't participated) in hiking in next 2 years	2.59**
Interested (but hasn't participated) in hunting big game in next 2 years	2.59**
Has a bachelor's degree	2.48*
Acquiring wetland areas should be a high priority	2.4*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.39*
Participated in modern cabin use in past 2 years in Iowa	2.39*
Interested (but hasn't participated) in mountain biking in next 2 years	2.35*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.34*
Household income is \$40,000 to \$79,999	2.29*
Interested (but hasn't participated) in sporting clays in next 2 years	2.23*
Thinks there are too few forests in Iowa	2.08*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in dog trials or competitions in next 2 years	Z-SCORE
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	7.92***
Interested (but hasn't participated) in football in next 2 years	6.2***
Interested (but hasn't participated) in geocaching in next 2 years	5.93***
Participated in trapping in past 2 years in Iowa	5.62***
Participated in spelunking in past 2 years in Iowa	5.59***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.58***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	5.39***
Interested (but hasn't participated) in ATVing in next 2 years	5.25***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	5.23***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.22***
Cross-country skiing was one of the two most participated in activities in past 2 years	5.2***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.15***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.14***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.1***
Interested (but hasn't participated) in rugby in next 2 years	5.05***
Interested (but hasn't participated) in baseball in next 2 years	5.02***
Interested (but hasn't participated) in basketball in next 2 years	4.87***
Participated in pond fishing in past 2 years in Iowa	4.76***
Interested (but hasn't participated) in horseback riding in next 2 years	4.74***
Interested (but hasn't participated) in soccer in next 2 years	4.74***
Interested (but hasn't participated) in volleyball in next 2 years	4.59***
Participated in rock climbing in past 2 years in Iowa	4.53***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.48***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.4***
Interested (but hasn't participated) in sailing in next 2 years	3.92***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.88***
Interested (but hasn't participated) in lacrosse in next 2 years	3.82***
Is 35-44 years old	3.79***
Interested (but hasn't participated) in softball in next 2 years	3.73***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.72***
Interested (but hasn't participated) in mountain biking in next 2 years	3.6***
Natural resource festival or event was one of the two most participated in activities in past 2 years	3.54***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.49***
Interested (but hasn't participated) in sporting clays in next 2 years	3.47***
Interested (but hasn't participated) in trapping in next 2 years	3.39***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.39***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.32***

More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.3**
Participated in fishing from the shore in past 2 years in Iowa	3.28**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.25**
Interested (but hasn't participated) in hunting big game in next 2 years	3.24**
Interested (but hasn't participated) in hunting small game in next 2 years	3.18**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.14**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.12**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.08**
Participated in trap shooting in past 2 years in Iowa	3.08**
Participated in motorboating in past 2 years in Iowa	3.03**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.97**
Feels snowmobiling has a negative impact on Iowa's natural areas or places	2.96**
Would like to see areas to exercise dogs added in the area	2.92**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.91**
Participated in swimming in natural waters in past 2 years in Iowa	2.9**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.87**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.85**
Participated in hiking in past 2 years in Iowa	2.81**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.8**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.79**
Participated in horseback riding in past 2 years in Iowa	2.78**
Interested (but hasn't participated) in motorboating in next 2 years	2.67**
Participated in camping in a tent in past 2 years in Iowa	2.67**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.65**
Participated in a natural resource festival or event in past 2 years in Iowa	2.61**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.58*
Would like to see outdoor recreational facilities or areas added in the area	2.56*
Hunting small game was one of the two most participated in activities in past 2 years	2.55*
Interested (but hasn't participated) in hiking in next 2 years	2.53*
Participated in using trails for physical fitness in past 2 years in Iowa	2.48*
Hiking was one of the two most participated in activities in past 2 years	2.42*
Would like to see horse trails added in the area	2.42*
Participated in birding in past 2 years in Iowa	2.33*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.32*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.29*
Acquiring wetland areas should be a high priority	2.29*
Is female	2.29*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.26*
Participated in hunting waterfowl in past 2 years in Iowa	2.22*

Interested (but hasn't participated) in lake fishing in next 2 years	2.22*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.19*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.15*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.14*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.08*
Children in household 17 or younger have not participated in softball in past 2 years	2.07*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.06*
Participated in volleyball in past 2 years in Iowa	2.02*
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.01*
Considers place of residence to be in a rural area not on a farm or ranch	2*
Interested (but hasn't participated) in fishing from a boat in next 2 years	1.99*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	20.66***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	11.88***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	11.49***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	11.02***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	9.95***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	9.85***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	9.22***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	9.16***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.93***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	8.39***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	7.69***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.65***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.53***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.96***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	6.96***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.82***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.61***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	6.61***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.56***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.52***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.5***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	6.43***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.37***

Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.26***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.17***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	6.09***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	6.06***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	6.03***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.02***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.9***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.87***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.85***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.75***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.73***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.7***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.6***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.44***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	5.32***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.23***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.1***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.94***
Is a high school graduate or equivalent	4.9***
Would not like to see outdoor recreational facilities or areas added in the area	4.87***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.83***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.81***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.73***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	4.68***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	4.63***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.58***

Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.19***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	4.05***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.01***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.88***
Is 65 years old or older	3.83***
Doesn't know where recreational facilities are located in Iowa	3.71***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	3.61***
Is not a high school graduate	3.55***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.47***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.42***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.41***
Acquiring wetland areas should be a low priority	3.32***
Lives alone in household	3.32***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.17**
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.14**
Lake fishing was one of the two most participated in activities in past 2 years	3.07**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.96**
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.82**
Does not have children 17 or younger living in the household	2.64**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.63**
Member of immediate household has a physical disability	2.59**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.59**
Household income is under \$40,000 per year	2.56*
Thinks there are about the right amount of forests in Iowa	2.54*
Has the median number of people (2) or less in the household	2.52*
Softball was one of the two most participated in activities in past 2 years	2.44*
Thinks there are about the right amount of wetlands in Iowa	2.42*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.4*

Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.29*
Acquiring wetland areas should be a medium priority	2.16*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	Z-SCORE
Participated in a natural resource festival or event in past 2 years in Iowa	9.91***
Participated in hiking in past 2 years in Iowa	8.07***
Hiking was one of the two most participated in activities in past 2 years	6.54***
Natural resource or environmental program was one of the two most participated in activities in past 2 years	6.47***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	6***
Participated in swimming in natural waters in past 2 years in Iowa	5.68***
Participated in canoeing or kayaking in past 2 years in Iowa	5.63***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.53***
Interested (but hasn't participated) in geocaching in next 2 years	5.52***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	5.38***
Interested (but hasn't participated) in birding in next 2 years	5.28***
Participated in using trails for physical fitness in past 2 years in Iowa	5.24***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	5.17***
Acquiring wetland areas should be a high priority	5.14***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.91***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.87***
Participated in riding a personal watercraft in past 2 years in Iowa	4.84***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.84***
Participated in spelunking in past 2 years in Iowa	4.81***
Participated in rock climbing in past 2 years in Iowa	4.54***
Interested (but hasn't participated) in softball in next 2 years	4.38***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	4.27***
Has children 17 or younger living in the household	4.18***
Participated in cross-country skiing in past 2 years in Iowa	4.11***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.01***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4***
Interested (but hasn't participated) in volleyball in next 2 years	3.97***
Participated in camping in a tent in past 2 years in Iowa	3.91***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.87***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.84***
Participated in motorboating in past 2 years in Iowa	3.76***
Participated in geocaching in past 2 years in Iowa	3.75***
Participated in camping in a fold down in past 2 years in Iowa	3.68***
Thinks there are too few forests in Iowa	3.66***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.65***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.56***

Has a master's degree	3.54***
Interested (but hasn't participated) in soccer in next 2 years	3.53***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.53***
Interested (but hasn't participated) in sailing in next 2 years	3.38***
Interested (but hasn't participated) in basketball in next 2 years	3.38***
Participated in horseback riding in past 2 years in Iowa	3.34***
Has more than the median number of people (2) in the household	3.23**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.18**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.11**
Has 6 or more people (including self) living in household	3.1**
Participated in fishing from the shore in past 2 years in Iowa	3.09**
Has 5 people (including self) living in household	2.99**
Participated in volleyball in past 2 years in Iowa	2.98**
Participated in football in past 2 years in Iowa	2.9**
Participated in sailing in past 2 years in Iowa	2.89**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.88**
Would like to see outdoor recreational facilities or areas added in the area	2.83**
Household income is \$40,000 to \$79,999	2.81**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.8**
Participated in birding in past 2 years in Iowa	2.79**
Participated in driving for pleasure in past 2 years in Iowa	2.76**
Participated in pond fishing in past 2 years in Iowa	2.74**
Participated in trout stream fishing in past 2 years in Iowa	2.71**
Interested (but hasn't participated) in horseback riding in next 2 years	2.7**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.7**
Participated in lacrosse in past 2 years in Iowa	2.64**
Is 35-44 years old	2.63**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.63**
Participated in basketball in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in ATVing in next 2 years	2.6**
Participated in ATVing in past 2 years in Iowa	2.56*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.55*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.5*
Knows where recreational facilities are located in Iowa	2.5*
Interested (but hasn't participated) in spelunking in next 2 years	2.48*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.43*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.37*
Horseback riding was one of the two most participated in activities in past 2 years	2.35*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.35*
Camping in a tent was one of the two most participated in activities in past 2 years	2.34*
Has a bachelor's degree	2.33*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.25*

Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.25*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.18*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.17*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.16*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.14*
Participated in modern cabin use in past 2 years in Iowa	2.11*
Thinks there are too few wetlands in Iowa	2.09*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.09*
Participated in hunting in a preserve in past 2 years in Iowa	2.08*
Participated in camping in a motorhome in past 2 years in Iowa	2.06*
Interested (but hasn't participated) in golf in next 2 years	2.02*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.01*
Interested (but hasn't participated) in motorboating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	Z-SCORE
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	16.42***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.72***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	6.43***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	6.22***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	6.19***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.95***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.88***
Interested (but hasn't participated) in birding in next 2 years	5.67***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	5.33***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.26***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.08***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.98***
Interested (but hasn't participated) in rugby in next 2 years	4.95***
Interested (but hasn't participated) in pond fishing in next 2 years	4.93***
Interested (but hasn't participated) in baseball in next 2 years	4.91***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.87***
Interested (but hasn't participated) in rock climbing in next 2 years	4.86***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.8***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.74***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	4.69***
Trail use for physical fitness was one of the two most participated in activities in past 2 years	4.67***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	4.58***
Participated in using trails for physical fitness in past 2 years in Iowa	4.52***
Participated in dog trials or competitions in past 2 years in Iowa	4.43***
Interested (but hasn't participated) in football in next 2 years	4.28***
Acquiring wetland areas should be a high priority	4.25***
Interested (but hasn't participated) in hiking in next 2 years	4.19***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.19***
Interested (but hasn't participated) in horseback riding in next 2 years	4.18***
Interested (but hasn't participated) in lake fishing in next 2 years	4.18***
Interested (but hasn't participated) in trap shooting in next 2 years	4.15***
Interested (but hasn't participated) in trapping in next 2 years	4.13***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	4.12***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	4.12***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.12***

Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	4.05***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	4.05***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.94***
Participated in hiking in past 2 years in Iowa	3.89***
Interested (but hasn't participated) in hunting small game in next 2 years	3.89***
Interested (but hasn't participated) in field hockey in next 2 years	3.89***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.89***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.81***
Has an associate's degree or trade school degree	3.8***
Interested (but hasn't participated) in volleyball in next 2 years	3.76***
Would like to see outdoor recreational facilities or areas added in the area	3.76***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.76***
Interested (but hasn't participated) in softball in next 2 years	3.72***
Interested (but hasn't participated) in basketball in next 2 years	3.72***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.69***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.66***
Interested (but hasn't participated) in sporting clays in next 2 years	3.6***
Participated in birding in past 2 years in Iowa	3.55***
Interested (but hasn't participated) in soccer in next 2 years	3.51***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.39***
Interested (but hasn't participated) in motorboating in next 2 years	3.32***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.29**
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	3.27**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.14**
Hunting waterfowl was one of the two most participated in activities in past 2 years	3.08**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.07**
Thinks there are too few wetlands in Iowa	3.01**
Participated in a natural resource festival or event in past 2 years in Iowa	2.98**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.97**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.96**
Is 55-64 years old	2.94**
Interested (but hasn't participated) in ATVing in next 2 years	2.91**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.91**
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.87**
Interested (but hasn't participated) in geocaching in next 2 years	2.87**
Thinks there are too few forests in Iowa	2.86**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.8**

Considers place of residence to be in a large city or urban area	2.77**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.75**
Would like to see golf courses/driving ranges added in the area	2.69**
Interested (but hasn't participated) in lacrosse in next 2 years	2.68**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.68**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.66**
Interested (but hasn't participated) in hunting big game in next 2 years	2.64**
No member of immediate household has a physical disability	2.53*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.52*
Participated in camping in a pickup or van in past 2 years in Iowa	2.45*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.42*
Participated in driving for pleasure in past 2 years in Iowa	2.4*
Participated in baseball in past 2 years in Iowa	2.38*
Participated in lake fishing in past 2 years in Iowa	2.36*
Would like to see hiking trails added in the area	2.35*
Interested (but hasn't participated) in spelunking in next 2 years	2.33*
Knows where recreational facilities are located in Iowa	2.28*
Participated in camping in a tent in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.2*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.2*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.2*
Disapproves of trapping	2.17*
Interested (but hasn't participated) in sailing in next 2 years	2.17*
Participated in camping in a fold down in past 2 years in Iowa	2.12*
Participated in hunting waterfowl in past 2 years in Iowa	2.1*
Would like to see natural areas (includes hunting areas) added in the area	2.09*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.06*
Participated in fishing from a boat in past 2 years in Iowa	2.06*
Resident of Mid Western Region (SCORP Region 4)	2.03*
Considers himself/herself to be native Hawaiian or other Pacific Islander	2.03*
Cross-country skiing was one of the two most participated in activities in past 2 years	2.03*
Sailing was one of the two most participated in activities in past 2 years	2.03*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.02*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.01*
Participated in swimming in natural waters in past 2 years in Iowa	2.01*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	1.99*
Has a bachelor's degree	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	20.66***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	11.96***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	11.31***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	10.96***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	10.34***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	10.1***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	9.9***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	9.66***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	8.9***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	8.85***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.71***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	8.39***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	8.16***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	7.78***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	7.45***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.37***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	7.32***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	7.21***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.18***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.11***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	7.03***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.93***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.9***

Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.86***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	6.85***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.69***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.69***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.65***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	6.37***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.26***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.25***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	6.13***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	6.04***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.98***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.94***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.67***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.33***
Would not like to see outdoor recreational facilities or areas added in the area	5.32***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	5.3***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.3***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	5.21***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.08***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.07***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	5.04***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.92***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.85***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	4.85***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.78***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.52***

Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.51***
Is a high school graduate or equivalent	4.37***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.37***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.19***
Is 65 years old or older	4.01***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.91***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	3.74***
Acquiring wetland areas should be a low priority	3.71***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.6***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.44***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.43***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.17**
Thinks there are about the right amount of wetlands in Iowa	3.12**
Member of immediate household has a physical disability	3.09**
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.06**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.94**
Doesn't know where recreational facilities are located in Iowa	2.77**
Is not a high school graduate	2.76**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.71**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.71**
Does not have children 17 or younger living in the household	2.64**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.47*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.42*
Lives alone in household	2.37*
Softball was one of the two most participated in activities in past 2 years	2.34*
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.32*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Has the median number of people (2) or less in the household	2.28*
Children in household 17 or younger have not participated in soccer in past 2 years	2.28*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.28*

Acquiring wetland areas should be a medium priority	2.13*
Is male	2.08*
Thinks there are about the right amount of forests in Iowa	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in a natural resource festival or event in past 2 years in Iowa	Z-SCORE
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	9.91***
Participated in cross-country skiing in past 2 years in Iowa	6.63***
Participated in trout stream fishing in past 2 years in Iowa	5.82***
Participated in hiking in past 2 years in Iowa	5.6***
Participated in rock climbing in past 2 years in Iowa	5.4***
Natural resource festival or event was one of the two most participated in activities in past 2 years	5.29***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	4.95***
Participated in using trails for physical fitness in past 2 years in Iowa	4.67***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.51***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.38***
Acquiring wetland areas should be a high priority	4.31***
Participated in canoeing or kayaking in past 2 years in Iowa	4.26***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.18***
Interested (but hasn't participated) in softball in next 2 years	4.18***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	4.16***
Participated in camping in a tent in past 2 years in Iowa	4.14***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.74***
Participated in birding in past 2 years in Iowa	3.41***
Participated in target rifle shooting in past 2 years in Iowa	3.39***
Participated in geocaching in past 2 years in Iowa	3.36***
Hiking was one of the two most participated in activities in past 2 years	3.35***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	3.33***
Participated in football in past 2 years in Iowa	3.33***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.3***
Participated in baseball in past 2 years in Iowa	3.29**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.24**
Interested (but hasn't participated) in baseball in next 2 years	3.22**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.13**
Increasing access for natural water-based recreation opportunities should be a high priority	3.12**
Thinks there are too few forests in Iowa	3.12**
Cross-country skiing was one of the two most participated in activities in past 2 years	3.07**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.02**
Participated in swimming in natural waters in past 2 years in Iowa	3.01**

Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.98**
Would like to see outdoor recreational facilities or areas added in the area	2.97**
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.96**
Participated in hunting in a preserve in past 2 years in Iowa	2.81**
Interested (but hasn't participated) in birding in next 2 years	2.81**
Participated in fishing from the shore in past 2 years in Iowa	2.79**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.79**
Participated in trap shooting in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.65**
Participated in stream or river fishing in past 2 years in Iowa	2.65**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.65**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.61**
Participated in soccer in past 2 years in Iowa	2.59**
Participated in camper cabin use in past 2 years in Iowa	2.59**
Participated in spelunking in past 2 years in Iowa	2.58**
Participated in horseback riding in past 2 years in Iowa	2.56*
Is 55-64 years old	2.53*
Thinks there are too few wetlands in Iowa	2.48*
Interested (but hasn't participated) in volleyball in next 2 years	2.42*
Participated in motorboating in past 2 years in Iowa	2.39*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.36*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.32*
Interested (but hasn't participated) in lake fishing in next 2 years	2.28*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.24*
Participated in mountain biking in past 2 years in Iowa	2.21*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.2*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.2*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.18*
Participated in basketball in past 2 years in Iowa	2.18*
No member of immediate household has a physical disability	2.07*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.06*
Interested (but hasn't participated) in basketball in next 2 years	2.05*
Camping in a tent was one of the two most participated in activities in past 2 years	2.05*
Participated in target handgun shooting in past 2 years in Iowa	2.01*
Knows where recreational facilities are located in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in a natural resource festival or event in next 2 years	Z-SCORE
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	16.42***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	8.65***
Interested (but hasn't participated) in modern cabin use in next 2 years	8.31***
Interested (but hasn't participated) in birding in next 2 years	8.09***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	7.84***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	7.55***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	7.37***
Interested (but hasn't participated) in camper cabin use in next 2 years	7.36***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	7.09***
Interested (but hasn't participated) in horseback riding in next 2 years	7.01***
Interested (but hasn't participated) in hiking in next 2 years	6.81***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	6.76***
Interested (but hasn't participated) in cross-country skiing in next 2 years	6.69***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.68***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	6.59***
Interested (but hasn't participated) in sailing in next 2 years	6.22***
Interested (but hasn't participated) in volleyball in next 2 years	6.17***
Interested (but hasn't participated) in fishing from the shore in next 2 years	6.16***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	5.92***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.85***
Interested (but hasn't participated) in basketball in next 2 years	5.78***
Interested (but hasn't participated) in soccer in next 2 years	5.75***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.69***
Interested (but hasn't participated) in spelunking in next 2 years	5.66***
Interested (but hasn't participated) in target handgun shooting in next 2 years	5.53***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	5.49***
Interested (but hasn't participated) in fishing from a boat in next 2 years	5.48***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.4***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	5.32***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	5.3***
Interested (but hasn't participated) in pond fishing in next 2 years	5.24***
Interested (but hasn't participated) in football in next 2 years	5.19***
Interested (but hasn't participated) in rugby in next 2 years	5.17***
Interested (but hasn't participated) in motorboating in next 2 years	5.14***
Interested (but hasn't participated) in skeet shooting in next 2 years	5.11***

Interested (but hasn't participated) in lake fishing in next 2 years	5.06***
Interested (but hasn't participated) in trapping in next 2 years	5.02***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.67***
Participated in using trails for physical fitness in past 2 years in Iowa	4.67***
Acquiring wetland areas should be a high priority	4.67***
Interested (but hasn't participated) in softball in next 2 years	4.51***
Participated in hiking in past 2 years in Iowa	4.43***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.42***
Interested (but hasn't participated) in rock climbing in next 2 years	4.41***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	4.34***
Interested (but hasn't participated) in baseball in next 2 years	4.22***
Interested (but hasn't participated) in geocaching in next 2 years	4.21***
Interested (but hasn't participated) in field hockey in next 2 years	4.18***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.17***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.17***
Thinks there are too few wetlands in Iowa	4.1***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.04***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.02***
Would like to see outdoor recreational facilities or areas added in the area	4.02***
Participated in swimming in natural waters in past 2 years in Iowa	3.94***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.93***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.91***
Interested (but hasn't participated) in trap shooting in next 2 years	3.91***
Interested (but hasn't participated) in sporting clays in next 2 years	3.83***
Participated in dog trials or competitions in past 2 years in Iowa	3.75***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.7***
Participated in driving for pleasure in past 2 years in Iowa	3.69***
Has a bachelor's degree	3.63***
Interested (but hasn't participated) in hunting big game in next 2 years	3.58***
Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.58***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.52***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.5***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.49***
Interested (but hasn't participated) in hunting small game in next 2 years	3.49***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.36***
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.35***
Swimming in natural waters was one of two most participated in activities in past 2 years	3.29**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.22**
Interested (but hasn't participated) in lacrosse in next 2 years	3.18**

Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.17**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.15**
Interested (but hasn't participated) in golf in next 2 years	3.09**
Participated in camping in a pickup or van in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.08**
Participated in camping in a fold down in past 2 years in Iowa	3.07**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.03**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.02**
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.02**
Participated in modern cabin use in past 2 years in Iowa	3.02**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.96**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.94**
Participated in lake fishing in past 2 years in Iowa	2.9**
Interested (but hasn't participated) in ATVing in next 2 years	2.89**
Participated in camping in a tent in past 2 years in Iowa	2.85**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.84**
Participated in horseback riding in past 2 years in Iowa	2.74**
Would like to see hiking trails added in the area	2.67**
Participated in riding a personal watercraft in past 2 years in Iowa	2.66**
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.64**
Participated in fishing from a boat in past 2 years in Iowa	2.55*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.54*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.54*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.4*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.36*
Considers himself/herself to be black or African-American	2.34*
Is 35-44 years old	2.28*
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	2.25*
Participated in sailing in past 2 years in Iowa	2.24*
Interested (but hasn't participated) in mountain biking in next 2 years	2.24*
Thinks there are too few forests in Iowa	2.22*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.22*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.18*
No member of immediate household has a physical disability	2.07*
Household income is \$40,000 to \$79,999	2.05*
Would like to see skateboard parks added in the area	2.03*
Participated in motorboating in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.76***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	7.07***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.93***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.61***
Is female	6.52***
Does not have children 17 or younger living in the household	6.47***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.47***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	6.36***
Is 65 years old or older	5.96***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	5.93***
Is a high school graduate or equivalent	5.56***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.47***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.37***
Has the median number of people (2) or less in the household	5.34***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	5.19***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.02***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.98***
Household income is under \$40,000 per year	4.97***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	4.96***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.93***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.88***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.74***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.56***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.31***
Member of immediate household has a physical disability	4.23***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.2***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.19***
Lives alone in household	4.16***

Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.12***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.12***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.05***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.92***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.63***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.61***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.59***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	3.56***
Driving for pleasure was one of the two most participated in activities in past 2 years	3.52***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.45***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.42***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.41***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.4***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.39***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.38***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.27**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.25**
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.17**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.11**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.06**
Participated in birding in past 2 years in Iowa	2.99**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.82**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.81**
Is not a high school graduate	2.79**
Birding was one of the two most participated in activities in past 2 years	2.7**

Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.57*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.57*
Disapproves of hunting	2.42*
Thinks there are too few agricultural lands in Iowa	2.39*
Children in household 17 or younger have not participated in baseball in past 2 years	2.39*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.28*
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	2.25*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.24*
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.2*
Is 55-64 years old	2.14*
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.1*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.06*
Considers himself/herself to be of Hispanic or Latino origin	2.03*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.03*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in golf in past 2 years in Iowa	Z-SCORE
Golf was one of the two most participated in activities in past 2 years	20.13***
Is male	7.51***
Participated in softball in past 2 years in Iowa	6.1***
Household income is \$80,000 or more	5.89***
Participated in hunting small game in past 2 years in Iowa	5.73***
Has children 17 or younger living in the household	5.31***
Participated in basketball in past 2 years in Iowa	5.23***
Participated in lake fishing in past 2 years in Iowa	4.95***
Has more than the median number of people (2) in the household	4.89***
Participated in hiking in past 2 years in Iowa	4.8***
Is 35-44 years old	4.7***
Participated in fishing from the shore in past 2 years in Iowa	4.48***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.43***
Participated in sporting clays in past 2 years in Iowa	4.32***
Participated in volleyball in past 2 years in Iowa	4.16***
Household income is \$40,000 to \$79,999	4.01***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.95***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.88***
Hunting small game was one of the two most participated in activities in past 2 years	3.85***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	3.82***
Participated in soccer in past 2 years in Iowa	3.7***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.69***
Has a bachelor's degree	3.64***
Has 4 people (including self) living in household	3.6***
Interested (but hasn't participated) in spelunking in next 2 years	3.53***
Participated in mountain biking in past 2 years in Iowa	3.47***
Approves of trapping	3.46***
Interested (but hasn't participated) in baseball in next 2 years	3.46***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.44***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.33***
No member of immediate household has a physical disability	3.21**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.13**
Interested (but hasn't participated) in horseback riding in next 2 years	3.12**
Participated in hunting in a preserve in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in skeet shooting in next 2 years	3.05**
Participated in football in past 2 years in Iowa	3.03**
Interested (but hasn't participated) in football in next 2 years	3.03**
Interested (but hasn't participated) in snowmobiling in next 2 years	3.02**
Approves of recreational fishing	3.01**
Participated in baseball in past 2 years in Iowa	3**

Participated in swimming in public outdoor pools in past 2 years in Iowa	3**
Is 25-34 years old	2.99**
Participated in motorboating in past 2 years in Iowa	2.98**
Soccer was one of the two most participated in activities in past 2 years	2.95**
Participated in snowmobiling in past 2 years in Iowa	2.91**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.91**
Children in household 17 or younger have participated in baseball in past 2 years	2.89**
Interested (but hasn't participated) in basketball in next 2 years	2.7**
Participated in fishing from a boat in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in trap shooting in next 2 years	2.67**
Approves of hunting	2.63**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.63**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.61**
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	2.61**
Participated in hunting big game in past 2 years in Iowa	2.59**
Participated in using trails for physical fitness in past 2 years in Iowa	2.57*
Interested (but hasn't participated) in mountain biking in next 2 years	2.51*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.49*
Participated in trap shooting in past 2 years in Iowa	2.47*
Interested (but hasn't participated) in volleyball in next 2 years	2.47*
Considers place of residence to be in a suburban area	2.47*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.44*
Resident of Mid Central Region (SCORP Region 5)	2.44*
Motorboating was one of the two most participated in activities in past 2 years	2.42*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.4*
Thinks there are too many agricultural lands in Iowa	2.38*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.35*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.33*
Participated in target rifle shooting in past 2 years in Iowa	2.32*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.31*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.29*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.26*
Interested (but hasn't participated) in pond fishing in next 2 years	2.23*
Has 6 or more people (including self) living in household	2.22*
Softball was one of the two most participated in activities in past 2 years	2.21*
Would like to see water parks added in the area	2.18*
Acquiring wetland areas should be a low priority	2.18*
Volleyball was one of the two most participated in activities in past 2 years	2.17*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.16*
Interested (but hasn't participated) in soccer in next 2 years	2.15*
Increasing access for natural water-based recreation opportunities should be a low priority	2.11*
Knows where recreational facilities are located in Iowa	2.1*

More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.09*
Would like to see trails with ATV access added in the area	2.04*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.04*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.03*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in golf in next 2 years	Z-SCORE
Interested (but hasn't participated) in football in next 2 years	5.2***
Interested (but hasn't participated) in horseback riding in next 2 years	4.9***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	4.7***
Interested (but hasn't participated) in rugby in next 2 years	4.66***
Interested (but hasn't participated) in volleyball in next 2 years	4.58***
Interested (but hasn't participated) in hiking in next 2 years	4.47***
Interested (but hasn't participated) in birding in next 2 years	4.17***
Interested (but hasn't participated) in baseball in next 2 years	3.8***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.58***
Interested (but hasn't participated) in softball in next 2 years	3.51***
Interested (but hasn't participated) in basketball in next 2 years	3.51***
Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.5***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.4***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.39***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.17**
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.13**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.09**
Interested (but hasn't participated) in driving for pleasure in next 2 years	3.09**
Participated in basketball in past 2 years in Iowa	3.06**
Interested (but hasn't participated) in ATVing in next 2 years	3.02**
Has children 17 or younger living in the household	3.02**
Interested (but hasn't participated) in sailing in next 2 years	2.94**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.91**
Participated in riding a personal watercraft in past 2 years in Iowa	2.89**
Interested (but hasn't participated) in motorboating in next 2 years	2.86**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.82**
Trapping was one of the two most participated in activities in past 2 years	2.75**
Snowmobiling was one of the two most participated in activities in past 2 years	2.67**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.62**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.52*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.51*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.51*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.45*
Would like to see outdoor recreational facilities or areas added in the area	2.31*
Mountain biking was one of the two most participated in activities in past 2 years	2.27*
Is 35-44 years old	2.23*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.23*

Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.23*
Participated in using trails for physical fitness in past 2 years in Iowa	2.23*
Participated in rock climbing in past 2 years in Iowa	2.19*
Has had some college or trade school, no degree	2.19*
Children in household 17 or younger have participated in softball in past 2 years	2.15*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.13*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.13*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.09*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.05*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.04*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.02*
Interested (but hasn't participated) in spelunking in next 2 years	2.02*
Participated in football in past 2 years in Iowa	2.02*
Basketball was one of the two most participated in activities in past 2 years	2.01*
Interested (but hasn't participated) in soccer in next 2 years	1.99*
Camping in a tent was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	14.28***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	12.58***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	11.66***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	10.84***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	10.82***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	10.54***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	10.14***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	9.96***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	9.87***
Does not have children 17 or younger living in the household	9.73***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.73***
Has the median number of people (2) or less in the household	9.46***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	8.79***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	8.24***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	8.13***
Is 65 years old or older	8.12***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.94***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.82***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	7.69***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.5***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.25***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.21***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	6.99***

Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.96***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.9***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.78***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	6.77***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.69***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	6.55***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	6.51***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	6.45***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.33***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.3***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.24***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.11***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	6.01***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.96***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.93***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.61***
Lives alone in household	5.57***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.44***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	5.23***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	5.12***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.98***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.82***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.77***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.74***

Has 2 people (including self) living in household	4.64***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.49***
Would not like to see outdoor recreational facilities or areas added in the area	4.39***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.27***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.19***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Is 55-64 years old	4.01***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.92***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.83***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	3.81***
Member of immediate household has a physical disability	3.78***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.75***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.58***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.52***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	3.39***
Resident of Eastern Region	3.37***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.32***
Is a high school graduate or equivalent	3.31***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.27**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.27**
Resident of Mid Eastern Region (SCORP Region 6)	3.19**
Increasing access for natural water-based recreation opportunities should be a low priority	3.18**
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	3.18**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.89**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.8**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.79**
Doesn't know where recreational facilities are located in Iowa	2.64**
Household income is under \$40,000 per year	2.59**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.54*
Considers place of residence to be in a small city or town	2.51*

Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.5*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.41*
Birding was one of the two most participated in activities in past 2 years	2.34*
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.25*
Thinks there are too many wetlands in Iowa	2.11*
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.11*
Is not a high school graduate	2.09*
Would like to see dog parks added in the area	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in swimming in natural waters in past 2 years in Iowa	Z-SCORE
Swimming in natural waters was one of the two most participated in activities in past 2 years	12.77***
Participated in swimming in public outdoor pools in past 2 years in Iowa	11***
Participated in motorboating in past 2 years in Iowa	10.17***
Participated in point-to-point water trail recreation in past 2 years in Iowa	9.45***
Has more than the median number of people (2) in the household	8.25***
Participated in riding a personal watercraft in past 2 years in Iowa	8.23***
Has children 17 or younger living in the household	8.14***
Participated in camping in a tent in past 2 years in Iowa	8.01***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	7.1***
Participated in lake fishing in past 2 years in Iowa	6.87***
Motorboating was one of the two most participated in activities in past 2 years	6.67***
Participated in canoeing or kayaking in past 2 years in Iowa	6.59***
Participated in sporting clays in past 2 years in Iowa	6.41***
Interested (but hasn't participated) in sailing in next 2 years	6.35***
Participated in mountain biking in past 2 years in Iowa	6.35***
Participated in fishing from a boat in past 2 years in Iowa	6.31***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.95***
Participated in using trails for physical fitness in past 2 years in Iowa	5.88***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.68***
Participated in ATVing in past 2 years in Iowa	5.66***
Participated in fishing from the shore in past 2 years in Iowa	5.59***
Participated in hiking in past 2 years in Iowa	5.5***
Participated in snowmobiling in past 2 years in Iowa	5.49***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	5.22***
Interested (but hasn't participated) in soccer in next 2 years	5.2***
Participated in stream or river fishing in past 2 years in Iowa	5.01***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.75***
Interested (but hasn't participated) in softball in next 2 years	4.73***
Participated in horseback riding in past 2 years in Iowa	4.71***
Interested (but hasn't participated) in motorboating in next 2 years	4.68***
Interested (but hasn't participated) in rock climbing in next 2 years	4.66***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.56***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.54***
Participated in pond fishing in past 2 years in Iowa	4.48***
Interested (but hasn't participated) in volleyball in next 2 years	4.45***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.44***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.4***
Participated in volleyball in past 2 years in Iowa	4.34***
Is 18-24 years old	4.34***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.29***

Interested (but hasn't participated) in fishing from the shore in next 2 years	4.28***
Interested (but hasn't participated) in horseback riding in next 2 years	4.27***
Participated in softball in past 2 years in Iowa	4.17***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.14***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.11***
Interested (but hasn't participated) in football in next 2 years	4.08***
Interested (but hasn't participated) in pond fishing in next 2 years	4.05***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.04***
Participated in target rifle shooting in past 2 years in Iowa	3.95***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.94***
Has 3 people (including self) living in household	3.86***
Would like to see outdoor recreational facilities or areas added in the area	3.86***
Has 4 people (including self) living in household	3.82***
Participated in trap shooting in past 2 years in Iowa	3.8***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.79***
Participated in camping in a fold down in past 2 years in Iowa	3.74***
Increasing access for natural water-based recreation opportunities should be a high priority	3.72***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.7***
Participated in hunting big game in past 2 years in Iowa	3.58***
Interested (but hasn't participated) in spelunking in next 2 years	3.46***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.42***
Participated in hunting small game in past 2 years in Iowa	3.4***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.4***
Interested (but hasn't participated) in rugby in next 2 years	3.4***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.36***
Participated in camping in a motorhome in past 2 years in Iowa	3.35***
Participated in basketball in past 2 years in Iowa	3.32***
Has 5 people (including self) living in household	3.31***
Participated in geocaching in past 2 years in Iowa	3.27**
Is 35-44 years old	3.27**
Participated in baseball in past 2 years in Iowa	3.23**
Interested (but hasn't participated) in basketball in next 2 years	3.22**
Is 25-34 years old	3.21**
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.19**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.18**
Baseball was one of the two most participated in activities in past 2 years	3.17**
Interested (but hasn't participated) in baseball in next 2 years	3.15**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.15**
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.1**
Camping in a fold down was one of the two most participated in activities in past 2 years	3.06**

Pond fishing was one of the two most participated in activities in past 2 years	3.02**
Interested (but hasn't participated) in ATVing in next 2 years	3.02**
Participated in a natural resource festival or event in past 2 years in Iowa	3.01**
Considers place of residence to be in a rural area not on a farm or ranch	2.93**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.9**
Interested (but hasn't participated) in field hockey in next 2 years	2.89**
Has an associate's degree or trade school degree	2.77**
Participated in camping in a pickup or van in past 2 years in Iowa	2.73**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.72**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.69**
Horseback riding was one of the two most participated in activities in past 2 years	2.69**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.68**
Acquiring wetland areas should be a high priority	2.68**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.63**
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.63**
Interested (but hasn't participated) in hiking in next 2 years	2.61**
Participated in target handgun shooting in past 2 years in Iowa	2.59**
Hunting big game was one of the two most participated in activities in past 2 years	2.55*
Participated in trout stream fishing in past 2 years in Iowa	2.52*
Participated in skeet shooting in past 2 years in Iowa	2.51*
Interested (but hasn't participated) in hunting small game in next 2 years	2.5*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.49*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.48*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.44*
Interested (but hasn't participated) in geocaching in next 2 years	2.42*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.41*
Is 45-54 years old	2.38*
Has 6 or more people (including self) living in household	2.35*
Interested (but hasn't participated) in lake fishing in next 2 years	2.35*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.35*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.34*
Participated in modern cabin use in past 2 years in Iowa	2.32*
Hiking was one of the two most participated in activities in past 2 years	2.27*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.24*
Household income is \$40,000 to \$79,999	2.2*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.18*
Would like to see paved bike trails added in the area	2.18*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.17*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.16*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.16*

Participated in rock climbing in past 2 years in Iowa	2.15*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.15*
Interested (but hasn't participated) in lacrosse in next 2 years	2.12*
Participated in spelunking in past 2 years in Iowa	2.12*
Camping in a tent was one of the two most participated in activities in past 2 years	2.1*
Resident of North Western Region (SCORP Region 1)	2.08*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.06*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.01*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	1.99*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in swimming in natural waters in next 2 years	Z-SCORE
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	7.87***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.26***
Interested (but hasn't participated) in motorboating in next 2 years	5.03***
Interested (but hasn't participated) in volleyball in next 2 years	4.99***
Interested (but hasn't participated) in lake fishing in next 2 years	4.95***
Participated in hiking in past 2 years in Iowa	4.59***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.41***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.37***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.2***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.16***
Interested (but hasn't participated) in baseball in next 2 years	4.16***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.14***
Participated in using trails for physical fitness in past 2 years in Iowa	4.12***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	4.06***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.06***
Interested (but hasn't participated) in driving for pleasure in next 2 years	4.03***
Interested (but hasn't participated) in horseback riding in next 2 years	4.03***
Interested (but hasn't participated) in ATVing in next 2 years	3.99***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.95***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.93***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.78***
Has children 17 or younger living in the household	3.77***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.73***
Interested (but hasn't participated) in softball in next 2 years	3.66***
Interested (but hasn't participated) in basketball in next 2 years	3.66***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.58***
Interested (but hasn't participated) in rock climbing in next 2 years	3.47***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.42***
Interested (but hasn't participated) in hiking in next 2 years	3.38***
Has more than the median number of people (2) in the household	3.34***
Would like to see trails with ATV access added in the area	3.34***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.34***
Interested (but hasn't participated) in football in next 2 years	3.31***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.2**
Cross-country skiing was one of the two most participated in activities in past 2 years	3.14**
Rugby was one of the two most participated in activities in past 2 years	3.14**
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	3.14**
Interested (but hasn't participated) in spelunking in next 2 years	3.14**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.11**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.08**

Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.02**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.01**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3**
Participated in canoeing or kayaking in past 2 years in Iowa	2.98**
No member of immediate household has a physical disability	2.97**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.94**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.88**
Trap shooting was one of the two most participated in activities in past 2 years	2.83**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.79**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.75**
Participated in camping in a tent in past 2 years in Iowa	2.68**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.66**
Interested (but hasn't participated) in pond fishing in next 2 years	2.61**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.54*
Thinks there are too few forests in Iowa	2.53*
Would like to see clean natural waters added in the area	2.53*
Participated in sailing in past 2 years in Iowa	2.51*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.49*
Has 4 people (including self) living in household	2.48*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.43*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.42*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.39*
Considers place of residence to be in a rural area on a farm or ranch	2.36*
Is 35-44 years old	2.33*
Interested (but hasn't participated) in sailing in next 2 years	2.33*
Feels hiking has a negative impact on Iowa's natural areas or places	2.33*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.32*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.31*
Resident of Mid Central Region (SCORP Region 5)	2.26*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.26*
Interested (but hasn't participated) in trap shooting in next 2 years	2.25*
Is 25-34 years old	2.24*
Participated in hunting in a preserve in past 2 years in Iowa	2.21*
Interested (but hasn't participated) in hunting big game in next 2 years	2.2*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.2*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.11*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.1*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.07*
Participated in modern cabin use in past 2 years in Iowa	2.03*

Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2*
Camper cabin use was one of the two most participated in activities in past 2 years	1.99*
Natural resource festival or event was one of the two most participated in activities in past 2 years	1.99*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	1.99*
Has 6 or more people (including self) living in household	1.99*
Sporting clays was one of the two most participated in activities in past 2 years	1.98*
Would like to see lakes/ponds added in the area	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	14.28***
Does not have children 17 or younger living in the household	13.54***
Has the median number of people (2) or less in the household	11.96***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	11.18***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	9.17***
Is 65 years old or older	9.16***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	9.11***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	8.72***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	8.09***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	8.06***
Has 2 people (including self) living in household	7.76***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	7.31***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	7.15***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	6.89***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.69***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.56***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.33***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	6.31***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.28***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.26***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.25***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.24***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	6.2***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.17***

Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	6.14***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	6.09***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.98***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	5.93***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.87***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.84***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.76***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.43***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.25***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.08***
Lives alone in household	5.06***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.99***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.98***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.95***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.84***
Is a high school graduate or equivalent	4.82***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.79***
Children in household 17 or younger have not participated in using playgrounds in past 2 years	4.48***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	4.22***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.2***
Member of immediate household has a physical disability	4.18***
Would not like to see outdoor recreational facilities or areas added in the area	4.16***
Is 55-64 years old	3.95***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.93***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.87***

Considers place of residence to be in a rural area on a farm or ranch	3.84***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Is not a high school graduate	3.6***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.37***
Thinks there are too many wetlands in Iowa	3.34***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.32***
Household income is under \$40,000 per year	3.25**
Considers himself/herself to be white or Caucasian	3.13**
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	3.03**
Resident of South Eastern Region (SCORP Region 9)	2.83**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.79**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.69**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.49*
Doesn't know where recreational facilities are located in Iowa	2.47*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.44*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.25*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.23*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.21*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.17*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.04*
Participated in hunting waterfowl in past 2 years in Iowa	2.04*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.03*
Feels ATVing has a negative impact on Iowa's natural areas or places	1.99*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in swimming in public outdoor pools in past 2 years in Iowa	Z-SCORE
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	13.97***
Has children 17 or younger living in the household	12.82***
Participated in swimming in natural waters in past 2 years in Iowa	11***
Has more than the median number of people (2) in the household	10.83***
Participated in using trails for physical fitness in past 2 years in Iowa	7.63***
Has 5 people (including self) living in household	6.12***
Has 6 or more people (including self) living in household	5.96***
Is 35-44 years old	5.84***
Has 4 people (including self) living in household	5.8***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.75***
Is 25-34 years old	5.73***
Participated in camping in a tent in past 2 years in Iowa	5.49***
Participated in motorboating in past 2 years in Iowa	5.43***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	5.03***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.91***
Interested (but hasn't participated) in soccer in next 2 years	4.87***
Interested (but hasn't participated) in mountain biking in next 2 years	4.87***
Interested (but hasn't participated) in volleyball in next 2 years	4.78***
Interested (but hasn't participated) in sailing in next 2 years	4.59***
Participated in hiking in past 2 years in Iowa	4.57***
Would like to see outdoor recreational facilities or areas added in the area	4.33***
Interested (but hasn't participated) in horseback riding in next 2 years	4.14***
Interested (but hasn't participated) in lake fishing in next 2 years	4.14***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.08***
Children in household 17 or younger have participated in using playgrounds in past 2 years	3.99***
Participated in canoeing or kayaking in past 2 years in Iowa	3.9***
Interested (but hasn't participated) in softball in next 2 years	3.79***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.7***
Interested (but hasn't participated) in rock climbing in next 2 years	3.69***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.68***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.67***
Swimming in natural waters was one of the two most participated in activities in past 2 years	3.66***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.63***
Interested (but hasn't participated) in motorboating in next 2 years	3.57***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.57***
Interested (but hasn't participated) in lacrosse in next 2 years	3.55***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.54***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.54***

Has a bachelor's degree	3.52***
Resident of Central Region	3.45***
Participated in horseback riding in past 2 years in Iowa	3.36***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.36***
Participated in riding a personal watercraft in past 2 years in Iowa	3.31***
Participated in a natural resource festival or event in past 2 years in Iowa	3.3***
Participated in mountain biking in past 2 years in Iowa	3.29**
Interested (but hasn't participated) in basketball in next 2 years	3.23**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.21**
Resident of Mid Central Region (SCORP Region 5)	3.08**
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	3.05**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.02**
Participated in baseball in past 2 years in Iowa	3.01**
Participated in golf in past 2 years in Iowa	3**
Interested (but hasn't participated) in hiking in next 2 years	2.99**
Is female	2.95**
Would like to see swimming pools added in the area	2.91**
Participated in pond fishing in past 2 years in Iowa	2.88**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.88**
Participated in basketball in past 2 years in Iowa	2.82**
No member of immediate household has a physical disability	2.78**
Camping in a tent was one of the two most participated in activities in past 2 years	2.75**
Interested (but hasn't participated) in baseball in next 2 years	2.75**
Considers place of residence to be in a suburban area	2.71**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.68**
Children in household 17 or younger have participated in soccer in past 2 years	2.67**
Has an associate's degree or trade school degree	2.64**
Participated in spelunking in past 2 years in Iowa	2.55*
Feels participating in outdoor recreational activities in Iowa is unsafe	2.52*
Interested (but hasn't participated) in spelunking in next 2 years	2.51*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.51*
Hiking was one of the two most participated in activities in past 2 years	2.49*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.47*
Household income is \$80,000 or more	2.45*
Participated in ATVing in past 2 years in Iowa	2.43*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.41*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.4*
Interested (but hasn't participated) in football in next 2 years	2.4*
Considers himself/herself to be Korean	2.38*
Participated in skeet shooting in past 2 years in Iowa	2.37*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.33*
Participated in cross-country skiing in past 2 years in Iowa	2.32*

Acquiring wetland areas should be a medium priority	2.31*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.3*
Participated in fishing from the shore in past 2 years in Iowa	2.29*
Thinks there are about the right amount of wetlands in Iowa	2.18*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.14*
Children in household 17 or younger have participated in baseball in past 2 years	2.11*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.04*
Household income is \$40,000 to \$79,999	2.03*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.01*
Participated in rock climbing in past 2 years in Iowa	2.01*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	Z-SCORE
Interested (but hasn't participated) in swimming in natural waters in next 2 years	7.87***
Interested (but hasn't participated) in football in next 2 years	6.31***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	6.28***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	6.05***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.39***
Interested (but hasn't participated) in horseback riding in next 2 years	4.85***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	4.71***
Interested (but hasn't participated) in golf in next 2 years	4.7***
Interested (but hasn't participated) in pond fishing in next 2 years	4.62***
Interested (but hasn't participated) in rock climbing in next 2 years	4.55***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	4.54***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.54***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.45***
Interested (but hasn't participated) in motorboating in next 2 years	4.39***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.13***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.12***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.09***
Interested (but hasn't participated) in ATVing in next 2 years	3.99***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.92***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.92***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.91***
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	3.87***
Interested (but hasn't participated) in basketball in next 2 years	3.69***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.52***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.5***
Interested (but hasn't participated) in lake fishing in next 2 years	3.49***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.37***
Has more than the median number of people (2) in the household	3.32***
Participated in hiking in past 2 years in Iowa	3.32***
Interested (but hasn't participated) in hiking in next 2 years	3.27**
Would like to see trails with ATV access added in the area	3.25**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.23**
Interested (but hasn't participated) in sailing in next 2 years	3.2**
Has 4 people (including self) living in household	3.12**
Interested (but hasn't participated) in snowmobiling in next 2 years	3.1**
Interested (but hasn't participated) in modern cabin use in next 2 years	3.05**
Interested (but hasn't participated) in rugby in next 2 years	3.01**

Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.01**
Has children 17 or younger living in the household	2.97**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.94**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.93**
Basketball was one of the two most participated in activities in past 2 years	2.72**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.71**
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	2.7**
Knows where recreational facilities are located in Iowa	2.68**
Interested (but hasn't participated) in birding in next 2 years	2.68**
Participated in baseball in past 2 years in Iowa	2.67**
Participated in target rifle shooting in past 2 years in Iowa	2.63**
Would like to see baseball fields added in the area	2.63**
Is 25-34 years old	2.59**
Participated in target handgun shooting in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in soccer in next 2 years	2.51*
Snowmobiling was one of the two most participated in activities in past 2 years	2.5*
Participated in ATVing in past 2 years in Iowa	2.5*
Participated in softball in past 2 years in Iowa	2.47*
Participated in fishing from a boat in past 2 years in Iowa	2.46*
Household income is \$80,000 or more	2.43*
Feels participating in outdoor recreational activities in Iowa is safe	2.4*
Interested (but hasn't participated) in softball in next 2 years	2.38*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.38*
Thinks there are too few forests in Iowa	2.36*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.32*
Participated in golf in past 2 years in Iowa	2.29*
Interested (but hasn't participated) in volleyball in next 2 years	2.27*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.22*
Golf was one of the two most participated in activities in past 2 years	2.21*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.2*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.2*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.17*
Interested (but hasn't participated) in baseball in next 2 years	2.15*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.14*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.06*
Participated in football in past 2 years in Iowa	2.04*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.02*
Interested (but hasn't participated) in cross-country skiing in next 2 years	1.99*
Interested (but hasn't participated) in target rifle shooting in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	16.35***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	15.24***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	15.13***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	12.82***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	11.4***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	8.29***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	7.41***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.32***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.86***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	6.83***
Does not have children 17 or younger living in the household	6.49***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.47***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.37***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.37***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.33***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.3***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.28***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.23***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.21***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	6.06***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.61***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.5***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.36***

Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.35***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.19***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.18***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.12***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.07***
Has the median number of people (2) or less in the household	5.01***
Is 65 years old or older	4.99***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.9***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.87***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.82***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.59***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.19***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.06***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.02***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	3.98***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.95***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.95***
Lives alone in household	3.91***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.65***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.59***

Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.57***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.57***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.56***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.51***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.49***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.44***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.4***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.28**
Member of immediate household has a physical disability	3.19**
Children in household 17 or younger have not participated in baseball in past 2 years	3.07**
Is a high school graduate or equivalent	3**
Is female	2.97**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.9**
Thinks there are about the right amount of forests in Iowa	2.9**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Would not like to see outdoor recreational facilities or areas added in the area	2.6**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.54*
Household income is under \$40,000 per year	2.46*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.34*
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.26*
Participated in birding in past 2 years in Iowa	2.18*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Children in household 17 or younger have not participated in softball in past 2 years	2.13*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.11*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in baseball in past 2 years in Iowa	Z-SCORE
Participated in basketball in past 2 years in Iowa	12.46***
Participated in football in past 2 years in Iowa	12.08***
Baseball was one of the two most participated in activities in past 2 years	9.51***
Participated in softball in past 2 years in Iowa	7.15***
Participated in soccer in past 2 years in Iowa	6.59***
Participated in volleyball in past 2 years in Iowa	5.25***
Household income is \$80,000 or more	4.29***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.26***
Would like to see baseball fields added in the area	4.2***
Participated in camping in a fold down in past 2 years in Iowa	4.19***
Softball was one of the two most participated in activities in past 2 years	4.14***
Has more than the median number of people (2) in the household	3.81***
Soccer was one of the two most participated in activities in past 2 years	3.75***
Has children 17 or younger living in the household	3.69***
Considers himself/herself to be Filipino	3.58***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.49***
Participated in hiking in past 2 years in Iowa	3.46***
Would like to see outdoor recreational facilities or areas added in the area	3.38***
Participated in ATVing in past 2 years in Iowa	3.37***
Participated in a natural resource festival or event in past 2 years in Iowa	3.29**
Would like to see trails with ATV access added in the area	3.25**
Participated in swimming in natural waters in past 2 years in Iowa	3.23**
Has 4 people (including self) living in household	3.08**
Is male	3.08**
Interested (but hasn't participated) in mountain biking in next 2 years	3.03**
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.01**
Participated in golf in past 2 years in Iowa	3**
ATVing was one of the two most participated in activities in past 2 years	2.97**
Considers place of residence to be in a suburban area	2.97**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.95**
Interested (but hasn't participated) in volleyball in next 2 years	2.95**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.93**
Is 18-24 years old	2.9**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.88**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.88**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.87**
Golf was one of the two most participated in activities in past 2 years	2.86**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.81**
Basketball was one of the two most participated in activities in past 2 years	2.79**

Interested (but hasn't participated) in horseback riding in next 2 years	2.78**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.67**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.67**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.61**
Participated in camper cabin use in past 2 years in Iowa	2.6**
Is 35-44 years old	2.6**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.51*
Participated in fishing from the shore in past 2 years in Iowa	2.48*
Interested (but hasn't participated) in lake fishing in next 2 years	2.44*
Would like to see basketball courts added in the area	2.43*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.43*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.4*
Feels picnicking has a negative impact on Iowa's natural areas or places	2.38*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.38*
Thinks there are too few forests in Iowa	2.37*
Has a bachelor's degree	2.27*
Resident of Mid Central Region (SCORP Region 5)	2.23*
Has 3 people (including self) living in household	2.22*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.22*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.19*
Participated in riding a personal watercraft in past 2 years in Iowa	2.15*
No member of immediate household has a physical disability	2.13*
Would like to see water parks added in the area	2.09*
Interested (but hasn't participated) in hiking in next 2 years	2.07*
Interested (but hasn't participated) in softball in next 2 years	2.05*
Disapproves of hunting	2.01*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in baseball in next 2 years	Z-SCORE
Interested (but hasn't participated) in football in next 2 years	16.04***
Interested (but hasn't participated) in basketball in next 2 years	15.97***
Interested (but hasn't participated) in softball in next 2 years	14.53***
Interested (but hasn't participated) in volleyball in next 2 years	12.73***
Interested (but hasn't participated) in soccer in next 2 years	12.32***
Interested (but hasn't participated) in field hockey in next 2 years	10.91***
Interested (but hasn't participated) in rugby in next 2 years	10.8***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.66***
Interested (but hasn't participated) in lacrosse in next 2 years	7.52***
Interested (but hasn't participated) in sailing in next 2 years	6.87***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.74***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	6.59***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.37***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.35***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.77***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.67***
Interested (but hasn't participated) in sporting clays in next 2 years	5.66***
Interested (but hasn't participated) in rock climbing in next 2 years	5.53***
Interested (but hasn't participated) in ATVing in next 2 years	5.5***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.24***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	5.21***
Interested (but hasn't participated) in hunting small game in next 2 years	5.09***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.02***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.93***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.92***
Has children 17 or younger living in the household	4.92***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.91***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.84***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.84***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.72***
Interested (but hasn't participated) in spelunking in next 2 years	4.68***
Interested (but hasn't participated) in motorboating in next 2 years	4.68***
Interested (but hasn't participated) in pond fishing in next 2 years	4.66***
Participated in hiking in past 2 years in Iowa	4.52***
Interested (but hasn't participated) in geocaching in next 2 years	4.33***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.22***
Interested (but hasn't participated) in mountain biking in next 2 years	4.22***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.16***
Participated in using trails for physical fitness in past 2 years in Iowa	4.03***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.96***

Camping in a tent was one of the two most participated in activities in past 2 years	3.93***
Participated in lake fishing in past 2 years in Iowa	3.85***
Interested (but hasn't participated) in golf in next 2 years	3.8***
Participated in camping in a tent in past 2 years in Iowa	3.78***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.74***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.67***
Thinks there are too few forests in Iowa	3.64***
Interested (but hasn't participated) in horseback riding in next 2 years	3.5***
Participated in golf in past 2 years in Iowa	3.46***
Cross-country skiing was one of the two most participated in activities in past 2 years	3.38***
Participated in trout stream fishing in past 2 years in Iowa	3.38***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.28**
Participated in a natural resource festival or event in past 2 years in Iowa	3.22**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.2**
Participated in swimming in natural waters in past 2 years in Iowa	3.15**
Interested (but hasn't participated) in trap shooting in next 2 years	3.14**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.1**
Participated in softball in past 2 years in Iowa	3.09**
Participated in geocaching in past 2 years in Iowa	3.07**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.04**
Participated in spelunking in past 2 years in Iowa	3.01**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.01**
Interested (but hasn't participated) in fishing from a boat in next 2 years	3**
Is 35-44 years old	3**
Household income is \$80,000 or more	2.98**
Has more than the median number of people (2) in the household	2.98**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.84**
Participated in fishing from the shore in past 2 years in Iowa	2.76**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.75**
Participated in hunting big game in past 2 years in Iowa	2.71**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.64**
Interested (but hasn't participated) in hunting big game in next 2 years	2.62**
Participated in hunting small game in past 2 years in Iowa	2.61**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.59**
Participated in target rifle shooting in past 2 years in Iowa	2.59**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.57*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.57*
Participated in fishing from a boat in past 2 years in Iowa	2.55*
Participated in hunting in a preserve in past 2 years in Iowa	2.53*
No member of immediate household has a physical disability	2.53*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.48*
Interested (but hasn't participated) in birding in next 2 years	2.48*

Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.46*
Participated in riding a personal watercraft in past 2 years in Iowa	2.45*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.4*
Acquiring wetland areas should be a high priority	2.38*
Children in household 17 or younger have participated in baseball in past 2 years	2.36*
Golf was one of the two most participated in activities in past 2 years	2.36*
Participated in mountain biking in past 2 years in Iowa	2.36*
Participated in target handgun shooting in past 2 years in Iowa	2.34*
Considers place of residence to be in a large city or urban area	2.33*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.32*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.31*
Has 5 people (including self) living in household	2.26*
Participated in trap shooting in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.23*
Is 25-34 years old	2.21*
Participated in cross-country skiing in past 2 years in Iowa	2.21*
Lake fishing was one of the two most participated in activities in past 2 years	2.19*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.19*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.19*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.18*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.18*
Sporting clays was one of the two most participated in activities in past 2 years	2.17*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.15*
Children in household 17 or younger have participated in softball in past 2 years	2.15*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.03*
Snowmobiling was one of the two most participated in activities in past 2 years	1.99*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	17.55***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	15.21***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	15.13***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	13.34***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	12.44***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	9.09***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	8.22***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	8.18***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.97***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	7.8***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.98***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.96***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.93***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.91***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.88***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.73***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.69***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.62***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.61***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.59***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.57***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.45***
Is 65 years old or older	6.41***

Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.33***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.16***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.14***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	6.11***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.01***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.73***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.71***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.69***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	5.67***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.47***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.46***
Does not have children 17 or younger living in the household	5.35***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.32***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	5.32***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.28***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.27***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.23***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.22***
Has the median number of people (2) or less in the household	5.06***
Is a high school graduate or equivalent	4.77***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.73***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.7***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.7***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.68***

Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.23***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.22***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.03***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.9***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.88***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.51***
Lives alone in household	3.41***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.39***
Member of immediate household has a physical disability	3.38***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.38***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.38***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.08**
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.93**
Is 55-64 years old	2.87**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.73**
Thinks there are about the right amount of forests in Iowa	2.7**
Birding was one of the two most participated in activities in past 2 years	2.58*
Has 2 people (including self) living in household	2.55*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.39*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.37*
Considers place of residence to be in a rural area on a farm or ranch	2.32*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.25*
Children in household 17 or younger have not participated in soccer in past 2 years	2.22*
Acquiring wetland areas should be a medium priority	2.18*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.14*
Household income is under \$40,000 per year	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in softball in past 2 years in Iowa	Z-SCORE
Softball was one of the two most participated in activities in past 2 years	14.48***
Participated in basketball in past 2 years in Iowa	11.06***
Participated in volleyball in past 2 years in Iowa	9.84***
Participated in baseball in past 2 years in Iowa	7.15***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	6.23***
Participated in golf in past 2 years in Iowa	6.1***
Participated in rugby in past 2 years in Iowa	4.9***
Volleyball was one of the two most participated in activities in past 2 years	4.77***
Participated in football in past 2 years in Iowa	4.73***
Is 25-34 years old	4.34***
Participated in spelunking in past 2 years in Iowa	4.28***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.18***
Participated in swimming in natural waters in past 2 years in Iowa	4.17***
Would like to see trails with ATV access added in the area	3.99***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.89***
Basketball was one of the two most participated in activities in past 2 years	3.71***
Has more than the median number of people (2) in the household	3.67***
Participated in fishing from the shore in past 2 years in Iowa	3.56***
Participated in lacrosse in past 2 years in Iowa	3.38***
Considers himself/herself to be Filipino	3.36***
Interested (but hasn't participated) in soccer in next 2 years	3.34***
Participated in lake fishing in past 2 years in Iowa	3.24**
Interested (but hasn't participated) in baseball in next 2 years	3.09**
Thinks there are too many agricultural lands in Iowa	3.08**
Household income is \$80,000 or more	3.07**
Participated in camping in a tent in past 2 years in Iowa	3.07**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.03**
Is male	3**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.99**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.98**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.87**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.81**
Fishing from the shore was one of the two most participated in activities in past 2 years	2.78**
Golf was one of the two most participated in activities in past 2 years	2.73**
Participated in motorboating in past 2 years in Iowa	2.71**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.68**
Has 3 people (including self) living in household	2.66**
Has children 17 or younger living in the household	2.65**
Interested (but hasn't participated) in mountain biking in next 2 years	2.62**
Interested (but hasn't participated) in horseback riding in next 2 years	2.59**

Participated in stream or river fishing in past 2 years in Iowa	2.56*
Participated in hiking in past 2 years in Iowa	2.55*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.53*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.49*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.47*
Interested (but hasn't participated) in rock climbing in next 2 years	2.43*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.4*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.39*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.38*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.34*
Participated in soccer in past 2 years in Iowa	2.33*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.32*
Has 6 or more people (including self) living in household	2.31*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.3*
Interested (but hasn't participated) in pond fishing in next 2 years	2.3*
Participated in hunting small game in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.25*
Participated in sporting clays in past 2 years in Iowa	2.22*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.19*
Modern cabin use was one of the two most participated in activities in past 2 years	2.17*
Children in household 17 or younger have participated in soccer in past 2 years	2.17*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.16*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.1*
Feels participating in outdoor recreational activities in Iowa is safe	2.1*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.05*
Is 18-24 years old	2*
Snowmobiling was one of the two most participated in activities in past 2 years	1.99*
Interested (but hasn't participated) in hunting small game in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in softball in next 2 years	Z-SCORE
Interested (but hasn't participated) in volleyball in next 2 years	18.14***
Interested (but hasn't participated) in baseball in next 2 years	14.53***
Interested (but hasn't participated) in basketball in next 2 years	14.18***
Interested (but hasn't participated) in football in next 2 years	13.91***
Interested (but hasn't participated) in soccer in next 2 years	12.39***
Interested (but hasn't participated) in rugby in next 2 years	9.65***
Interested (but hasn't participated) in snowmobiling in next 2 years	7.99***
Interested (but hasn't participated) in field hockey in next 2 years	7.43***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.93***
Interested (but hasn't participated) in lacrosse in next 2 years	6.74***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	6.54***
Interested (but hasn't participated) in sailing in next 2 years	6.4***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.14***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.1***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.99***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.8***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.71***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.63***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.63***
Interested (but hasn't participated) in horseback riding in next 2 years	5.58***
Interested (but hasn't participated) in hunting big game in next 2 years	5.5***
Interested (but hasn't participated) in sporting clays in next 2 years	5.3***
Participated in camping in a tent in past 2 years in Iowa	5.21***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	5.17***
Participated in hiking in past 2 years in Iowa	5.14***
Interested (but hasn't participated) in motorboating in next 2 years	5.12***
Interested (but hasn't participated) in ATVing in next 2 years	5.11***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.11***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.91***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.78***
Participated in swimming in natural waters in past 2 years in Iowa	4.73***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.51***
Interested (but hasn't participated) in pond fishing in next 2 years	4.5***
Has children 17 or younger living in the household	4.49***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.38***
Interested (but hasn't participated) in rock climbing in next 2 years	4.3***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.2***
Participated in a natural resource festival or event in past 2 years in Iowa	4.18***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.16***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.13***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.09***

Interested (but hasn't participated) in hunting small game in next 2 years	3.86***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.79***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.73***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.72***
Interested (but hasn't participated) in geocaching in next 2 years	3.69***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.66***
Participated in lake fishing in past 2 years in Iowa	3.66***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.63***
Interested (but hasn't participated) in trap shooting in next 2 years	3.59***
Is 18-24 years old	3.59***
Is 25-34 years old	3.57***
Has 4 people (including self) living in household	3.57***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.56***
Acquiring wetland areas should be a high priority	3.55***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.55***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.52***
Interested (but hasn't participated) in golf in next 2 years	3.51***
Interested (but hasn't participated) in mountain biking in next 2 years	3.47***
Participated in target rifle shooting in past 2 years in Iowa	3.33***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.33***
Household income is \$40,000 to \$79,999	3.31***
Participated in pond fishing in past 2 years in Iowa	3.3***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.27**
Participated in camper cabin use in past 2 years in Iowa	3.26**
Participated in rock climbing in past 2 years in Iowa	3.25**
Participated in trout stream fishing in past 2 years in Iowa	3.25**
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.24**
Thinks there are too few forests in Iowa	3.2**
Has more than the median number of people (2) in the household	3.19**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.19**
Participated in using trails for physical fitness in past 2 years in Iowa	3.17**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.13**
Interested (but hasn't participated) in birding in next 2 years	3.07**
Rugby was one of the two most participated in activities in past 2 years	3.05**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.02**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3**
Hiking was one of the two most participated in activities in past 2 years	2.96**
Participated in mountain biking in past 2 years in Iowa	2.95**
Thinks there are too few wetlands in Iowa	2.94**

Participated in fishing from a boat in past 2 years in Iowa	2.9**
No member of immediate household has a physical disability	2.88**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.83**
Participated in target handgun shooting in past 2 years in Iowa	2.79**
Participated in modern cabin use in past 2 years in Iowa	2.61**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.59**
Participated in spelunking in past 2 years in Iowa	2.58**
Camping in a tent was one of the two most participated in activities in past 2 years	2.56*
Participated in soccer in past 2 years in Iowa	2.56*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.54*
Has a bachelor's degree	2.52*
Interested (but hasn't participated) in lake fishing in next 2 years	2.52*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.52*
Participated in riding a personal watercraft in past 2 years in Iowa	2.5*
Participated in fishing from the shore in past 2 years in Iowa	2.48*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.47*
Interested (but hasn't participated) in spelunking in next 2 years	2.41*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.38*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.34*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.32*
Participated in trap shooting in past 2 years in Iowa	2.3*
Would like to see basketball courts added in the area	2.28*
Thinks there are too many agricultural lands in Iowa	2.28*
Participated in ATVing in past 2 years in Iowa	2.28*
Participated in football in past 2 years in Iowa	2.25*
Hunting big game was one of the two most participated in activities in past 2 years	2.2*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.14*
Participated in sporting clays in past 2 years in Iowa	2.12*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.1*
Considers place of residence to be in a large city or urban area	2.07*
Participated in baseball in past 2 years in Iowa	2.05*
Has 5 people (including self) living in household	2.03*
Participated in hunting small game in past 2 years in Iowa	2.01*
Target rifle shooting was one of the two most participated in activities in past 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	14.39***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	14.19***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	12.44***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	12.15***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	11.75***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	11.4***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	11.39***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	9.39***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.49***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	7.48***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.89***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.85***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.61***
Does not have children 17 or younger living in the household	6.28***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.25***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.25***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.18***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.14***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.94***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.9***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	5.77***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.75***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	5.65***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.63***

Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.5***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.44***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.01***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.01***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.92***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.82***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Has the median number of people (2) or less in the household	4.7***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.59***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.56***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.53***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.49***
Is 65 years old or older	4.46***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.41***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.37***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.21***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.16***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.96***
Children in household 17 or younger have not participated in soccer in past 2 years	3.82***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.74***
Considers place of residence to be in a rural area on a farm or ranch	3.36***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	3.36***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.18**
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.1**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.07**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.05**
Has 2 people (including self) living in household	2.98**
Is a high school graduate or equivalent	2.89**

Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.67**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.52*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.42*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.42*
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.26*
Thinks there are about the right amount of wetlands in Iowa	2.23*
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.2*
Is 55-64 years old	2.1*
Considers himself/herself to be white or Caucasian	2.06*
Lives alone in household	2.04*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in soccer in past 2 years in Iowa	Z-SCORE
Soccer was one of the two most participated in activities in past 2 years	21.87***
Participated in football in past 2 years in Iowa	10.64***
Participated in basketball in past 2 years in Iowa	8.91***
Participated in baseball in past 2 years in Iowa	6.59***
Rugby was one of the two most participated in activities in past 2 years	6.41***
Considers himself/herself to be Hispanic or Latino	6.33***
Children in household 17 or younger have participated in soccer in past 2 years	5.71***
Would like to see soccer fields added in the area	5.53***
Household income is \$80,000 or more	5.38***
Has 6 or more people (including self) living in household	4.65***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	4.42***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.86***
Has more than the median number of people (2) in the household	3.77***
Participated in golf in past 2 years in Iowa	3.7***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.67***
Feels hunting has a negative impact on Iowa's natural areas or places	3.53***
Considers himself/herself to be of Hispanic or Latino origin	3.5***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.49***
Has children 17 or younger living in the household	3.48***
Would like to see water parks added in the area	3.42***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.39***
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	3.27**
Interested (but hasn't participated) in lake fishing in next 2 years	3.15**
Participated in volleyball in past 2 years in Iowa	3.04**
Participated in rugby in past 2 years in Iowa	2.97**
Personal watercraft riding was one of the two most participated in activities in past 2 years	2.97**
Participated in skeet shooting in past 2 years in Iowa	2.93**
Participated in geocaching in past 2 years in Iowa	2.91**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.82**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.81**
Thinks there are too few wetlands in Iowa	2.8**
Participated in hiking in past 2 years in Iowa	2.74**
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.68**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.67**
Disapproves of recreational fishing	2.6**
Participated in a natural resource festival or event in past 2 years in Iowa	2.59**
Interested (but hasn't participated) in softball in next 2 years	2.56*
Considers place of residence to be in a suburban area	2.53*
Interested (but hasn't participated) in basketball in next 2 years	2.44*
Is male	2.43*
Would like to see golf courses/driving ranges added in the area	2.4*

Participated in softball in past 2 years in Iowa	2.33*
Interested (but hasn't participated) in mountain biking in next 2 years	2.33*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.32*
Is 25-34 years old	2.26*
Has 4 people (including self) living in household	2.24*
Volleyball was one of the two most participated in activities in past 2 years	2.24*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.18*
Is 35-44 years old	2.09*
Interested (but hasn't participated) in sporting clays in next 2 years	2.08*
Baseball was one of the two most participated in activities in past 2 years	2.07*
Interested (but hasn't participated) in pond fishing in next 2 years	2.05*
Has a bachelor's degree	2.04*
Is 18-24 years old	2.02*
Acquiring wetland areas should be a medium priority	1.98*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in soccer in next 2 years	Z-SCORE
Interested (but hasn't participated) in football in next 2 years	15.07***
Interested (but hasn't participated) in basketball in next 2 years	14.6***
Interested (but hasn't participated) in field hockey in next 2 years	13.64***
Interested (but hasn't participated) in rugby in next 2 years	12.58***
Interested (but hasn't participated) in softball in next 2 years	12.39***
Interested (but hasn't participated) in baseball in next 2 years	12.32***
Interested (but hasn't participated) in volleyball in next 2 years	11.63***
Interested (but hasn't participated) in lacrosse in next 2 years	8.78***
Interested (but hasn't participated) in sailing in next 2 years	8.35***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	7.27***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.33***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.29***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.18***
Interested (but hasn't participated) in rock climbing in next 2 years	5.81***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.75***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.75***
Interested (but hasn't participated) in cross-country skiing in next 2 years	5.73***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.48***
Participated in swimming in natural waters in past 2 years in Iowa	5.2***
Considers place of residence to be in a large city or urban area	5.18***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.1***
Has children 17 or younger living in the household	5.09***
Participated in camper cabin use in past 2 years in Iowa	4.9***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.87***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.79***
Interested (but hasn't participated) in geocaching in next 2 years	4.75***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.74***
Participated in camping in a tent in past 2 years in Iowa	4.71***
Interested (but hasn't participated) in motorboating in next 2 years	4.52***
Participated in using trails for physical fitness in past 2 years in Iowa	4.51***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.41***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.24***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.12***
Camping in a tent was one of the two most participated in activities in past 2 years	4.04***
Considers himself/herself to be black or African-American	4.02***
Participated in lake fishing in past 2 years in Iowa	3.95***
Participated in lacrosse in past 2 years in Iowa	3.91***
Interested (but hasn't participated) in hunting small game in next 2 years	3.91***
Interested (but hasn't participated) in horseback riding in next 2 years	3.89***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.87***
Participated in hiking in past 2 years in Iowa	3.76***

Interested (but hasn't participated) in spelunking in next 2 years	3.76***
Participated in spelunking in past 2 years in Iowa	3.68***
Interested (but hasn't participated) in mountain biking in next 2 years	3.62***
Interested (but hasn't participated) in hiking in next 2 years	3.6***
Interested (but hasn't participated) in pond fishing in next 2 years	3.59***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.54***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.51***
Is 25-34 years old	3.42***
Participated in softball in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in sporting clays in next 2 years	3.32***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.32***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.31***
Participated in riding a personal watercraft in past 2 years in Iowa	3.25**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.24**
Has more than the median number of people (2) in the household	3.18**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.1**
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.09**
Has 4 people (including self) living in household	3**
Interested (but hasn't participated) in camper cabin use in next 2 years	3**
Participated in modern cabin use in past 2 years in Iowa	2.97**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.9**
Has a bachelor's degree	2.86**
Interested (but hasn't participated) in trap shooting in next 2 years	2.78**
Participated in volleyball in past 2 years in Iowa	2.71**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.71**
Hiking was one of the two most participated in activities in past 2 years	2.67**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.64**
Participated in sporting clays in past 2 years in Iowa	2.62**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.6**
Sporting clays was one of the two most participated in activities in past 2 years	2.59**
Camper cabin use was one of the two most participated in activities in past 2 years	2.58**
Thinks there are too few forests in Iowa	2.57*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.55*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.51*
Participated in fishing from the shore in past 2 years in Iowa	2.41*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.38*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.28*
Is 35-44 years old	2.21*

Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.19*
Participated in snowmobiling in past 2 years in Iowa	2.18*
Would like to see areas to exercise dogs added in the area	2.17*
Participated in golf in past 2 years in Iowa	2.15*
Interested (but hasn't participated) in ATVing in next 2 years	2.14*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.14*
Is 18-24 years old	2.14*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.12*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.11*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.1*
Interested (but hasn't participated) in golf in next 2 years	1.99*
Interested (but hasn't participated) in birding in next 2 years	1.98*
Participated in rugby in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	20.03***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	15.24***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	14.33***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	14.19***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	13.34***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	11.74***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	8.02***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	7.64***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.34***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	7.13***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	7.07***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	6.97***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.92***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.89***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.74***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.57***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.39***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.18***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	6.09***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.01***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.76***

Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.73***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.61***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.61***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.52***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.42***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.33***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.23***
Does not have children 17 or younger living in the household	5.2***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.18***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.09***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.06***
Is 65 years old or older	4.9***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.75***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.69***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.67***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.65***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.5***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.35***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.32***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.3***
Has the median number of people (2) or less in the household	4.26***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.2***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.03***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***

Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.73***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.72***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.72***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.66***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.48***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.45***
Is a high school graduate or equivalent	3.44***
Is female	3.44***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.06**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.74**
Member of immediate household has a physical disability	2.58*
Is 55-64 years old	2.57*
Considers place of residence to be in a rural area on a farm or ranch	2.47*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.34*
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.25*
Resident of South Eastern Region (SCORP Region 9)	2.22*
Has 2 people (including self) living in household	2.2*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.05*
Lives alone in household	2.05*
Thinks there are about the right amount of forests in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in football in past 2 years in Iowa	Z-SCORE
Participated in basketball in past 2 years in Iowa	16.23***
Football was one of the two most participated in activities in past 2 years	12.09***
Participated in baseball in past 2 years in Iowa	12.08***
Basketball was one of the two most participated in activities in past 2 years	10.76***
Participated in soccer in past 2 years in Iowa	10.64***
Participated in volleyball in past 2 years in Iowa	7.42***
Soccer was one of the two most participated in activities in past 2 years	6.73***
Rugby was one of the two most participated in activities in past 2 years	4.92***
Participated in camping in a fold down in past 2 years in Iowa	4.75***
Participated in softball in past 2 years in Iowa	4.73***
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	4.17***
Volleyball was one of the two most participated in activities in past 2 years	3.7***
Participated in ATVing in past 2 years in Iowa	3.69***
Camping in a fold down was one of the two most participated in activities in past 2 years	3.56***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.5***
Has more than the median number of people (2) in the household	3.41***
Would like to see trails with ATV access added in the area	3.39***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	3.34***
Participated in a natural resource festival or event in past 2 years in Iowa	3.33***
Interested (but hasn't participated) in horseback riding in next 2 years	3.2**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.18**
Participated in hiking in past 2 years in Iowa	3.12**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.11**
Participated in golf in past 2 years in Iowa	3.03**
Household income is \$80,000 or more	3**
Considers place of residence to be in a suburban area	2.93**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.9**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.9**
Has children 17 or younger living in the household	2.78**
Thinks there are about the right amount of agricultural lands in Iowa	2.74**
Is male	2.73**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.72**
Participated in snowmobiling in past 2 years in Iowa	2.7**
Is 18-24 years old	2.63**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.61**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.57*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.57*
Interested (but hasn't participated) in mountain biking in next 2 years	2.57*
Has 3 people (including self) living in household	2.39*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.31*

Interested (but hasn't participated) in softball in next 2 years	2.25*
Participated in riding a personal watercraft in past 2 years in Iowa	2.24*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.17*
Interested (but hasn't participated) in hiking in next 2 years	2.17*
Participated in camper cabin use in past 2 years in Iowa	2.17*
Participated in rugby in past 2 years in Iowa	2.16*
Participated in geocaching in past 2 years in Iowa	2.16*
Personal watercraft riding was one of the two most participated in activities in past 2 years	2.16*
Participated in pond fishing in past 2 years in Iowa	2.15*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.15*
Would like to see golf courses/driving ranges added in the area	2.13*
Participated in camping in a motorhome in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.11*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.05*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.04*
Interested (but hasn't participated) in volleyball in next 2 years	2.03*
Would like to see basketball courts added in the area	2.02*
Interested (but hasn't participated) in golf in next 2 years	2.02*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in football in next 2 years	Z-SCORE
Interested (but hasn't participated) in basketball in next 2 years	16.61***
Interested (but hasn't participated) in baseball in next 2 years	16.04***
Interested (but hasn't participated) in soccer in next 2 years	15.07***
Interested (but hasn't participated) in volleyball in next 2 years	14.68***
Interested (but hasn't participated) in softball in next 2 years	13.91***
Interested (but hasn't participated) in rugby in next 2 years	13.86***
Interested (but hasn't participated) in field hockey in next 2 years	9.11***
Interested (but hasn't participated) in lacrosse in next 2 years	8.06***
Interested (but hasn't participated) in sailing in next 2 years	7.81***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.2***
Interested (but hasn't participated) in rock climbing in next 2 years	7.01***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	7***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.62***
Interested (but hasn't participated) in horseback riding in next 2 years	6.33***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	6.31***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.29***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	6.2***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	6.19***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.98***
Interested (but hasn't participated) in ATVing in next 2 years	5.91***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.73***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.35***
Interested (but hasn't participated) in spelunking in next 2 years	5.23***
Interested (but hasn't participated) in golf in next 2 years	5.2***
Interested (but hasn't participated) in sporting clays in next 2 years	5.2***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.19***
Interested (but hasn't participated) in hunting big game in next 2 years	5.08***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.88***
Interested (but hasn't participated) in pond fishing in next 2 years	4.84***
Interested (but hasn't participated) in trap shooting in next 2 years	4.8***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.8***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.77***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.75***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.56***
Interested (but hasn't participated) in hunting small game in next 2 years	4.52***
Has children 17 or younger living in the household	4.35***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.28***
Participated in camping in a tent in past 2 years in Iowa	4.26***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.18***
Participated in swimming in natural waters in past 2 years in Iowa	4.08***

Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.96***
Interested (but hasn't participated) in motorboating in next 2 years	3.89***
Camping in a tent was one of the two most participated in activities in past 2 years	3.85***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.85***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.85***
Interested (but hasn't participated) in geocaching in next 2 years	3.73***
Participated in hiking in past 2 years in Iowa	3.69***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.68***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.68***
Household income is \$80,000 or more	3.6***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.6***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.6***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.58***
Participated in sporting clays in past 2 years in Iowa	3.57***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.55***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.54***
Is 25-34 years old	3.49***
Thinks there are too few forests in Iowa	3.37***
Participated in lacrosse in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.31***
Participated in mountain biking in past 2 years in Iowa	3.26**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.26**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.24**
Participated in using trails for physical fitness in past 2 years in Iowa	3.23**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.11**
Is 18-24 years old	3.1**
Participated in target handgun shooting in past 2 years in Iowa	3.09**
Participated in camper cabin use in past 2 years in Iowa	3.03**
Participated in golf in past 2 years in Iowa	3.03**
Participated in spelunking in past 2 years in Iowa	2.98**
Is 35-44 years old	2.93**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.93**
Participated in skeet shooting in past 2 years in Iowa	2.87**
Considers place of residence to be in a large city or urban area	2.86**
Participated in hunting small game in past 2 years in Iowa	2.79**
Has 4 people (including self) living in household	2.77**
Golf was one of the two most participated in activities in past 2 years	2.68**
Has more than the median number of people (2) in the household	2.64**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.64**
Participated in lake fishing in past 2 years in Iowa	2.63**
Would like to see basketball courts added in the area	2.59**
Participated in target rifle shooting in past 2 years in Iowa	2.54*

Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.53*
Participated in fishing from a boat in past 2 years in Iowa	2.48*
Interested (but hasn't participated) in lake fishing in next 2 years	2.47*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.46*
Has a bachelor's degree	2.46*
Participated in fishing from the shore in past 2 years in Iowa	2.44*
Interested (but hasn't participated) in birding in next 2 years	2.43*
Participated in pond fishing in past 2 years in Iowa	2.43*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.43*
Is male	2.41*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.4*
Participated in basketball in past 2 years in Iowa	2.32*
Interested (but hasn't participated) in trapping in next 2 years	2.28*
Would like to see baseball fields added in the area	2.27*
Would like to see places to hunt added in the area	2.27*
Interested (but hasn't participated) in hiking in next 2 years	2.24*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.23*
Acquiring wetland areas should be a high priority	2.2*
Camper cabin use was one of the two most participated in activities in past 2 years	2.15*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.15*
Sporting clays was one of the two most participated in activities in past 2 years	2.15*
Has an associate's degree or trade school degree	2.12*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.11*
Participated in ATVing in past 2 years in Iowa	2.09*
Interested (but hasn't participated) in mountain biking in next 2 years	2.08*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.07*
Thinks there are too few wetlands in Iowa	2.05*
Considers himself/herself to be black or African-American	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	16.71***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	16.15***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	12.15***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	11.74***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.67***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.4***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	9.19***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	9.11***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.05***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	8.22***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.87***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.56***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.46***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.83***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.63***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.35***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	6.12***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	6.03***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.86***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.57***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.95***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.81***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.56***

Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.52***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.48***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.38***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.31***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.24***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.18***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.92***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.88***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.68***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.65***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.64***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.58***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.54***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.54***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.4***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	3.27**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.11**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.01**
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.67**

Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.6**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.55*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.54*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.18*
Thinks there are about the right amount of forests in Iowa	2.18*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.12*
Children in household 17 or younger have participated in baseball in past 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in rugby in past 2 years in Iowa	Z-SCORE
Participated in lacrosse in past 2 years in Iowa	18.31***
Rugby was one of the two most participated in activities in past 2 years	15.86***
Participated in dog trials or competitions in past 2 years in Iowa	6.82***
Interested (but hasn't participated) in hunting big game in next 2 years	4.93***
Participated in softball in past 2 years in Iowa	4.9***
Would like to see areas to exercise dogs added in the area	4.86***
Interested (but hasn't participated) in horseback riding in next 2 years	4.8***
Interested (but hasn't participated) in sailing in next 2 years	4.72***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	4.68***
Soccer was one of the two most participated in activities in past 2 years	4.61***
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	4.4***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.22***
Is 25-34 years old	3.7***
Interested (but hasn't participated) in using off-leash dog areas/dog parks in next 2 years	3.66***
Considers place of residence to be in a suburban area	3.42***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.38***
Interested (but hasn't participated) in basketball in next 2 years	3.36***
Interested (but hasn't participated) in volleyball in next 2 years	3.19**
Camping in a tent was one of the two most participated in activities in past 2 years	3.16**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.07**
Participated in soccer in past 2 years in Iowa	2.97**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.97**
Has 4 people (including self) living in household	2.77**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.67**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.64**
Has more than the median number of people (2) in the household	2.55*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.53*
Resident of Mid Eastern Region (SCORP Region 6)	2.53*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.48*
Fishing from a boat was one of the two most participated in activities in past 2 years	2.42*
Interested (but hasn't participated) in hunting small game in next 2 years	2.21*
Participated in football in past 2 years in Iowa	2.16*
Feels hunting has a negative impact on Iowa's natural areas or places	2.15*
Fishing from the shore was one of the two most participated in activities in past 2 years	2.1*
Interested (but hasn't participated) in trap shooting in next 2 years	2.09*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.09*
Is 18-24 years old	2.06*
Disapproves of trapping	2.04*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.03*
Interested (but hasn't participated) in soccer in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in rugby in next 2 years	Z-SCORE
Interested (but hasn't participated) in field hockey in next 2 years	17.7***
Interested (but hasn't participated) in lacrosse in next 2 years	17.07***
Interested (but hasn't participated) in football in next 2 years	13.86***
Interested (but hasn't participated) in soccer in next 2 years	12.58***
Interested (but hasn't participated) in baseball in next 2 years	10.8***
Interested (but hasn't participated) in rock climbing in next 2 years	10.77***
Interested (but hasn't participated) in basketball in next 2 years	10.4***
Interested (but hasn't participated) in softball in next 2 years	9.65***
Interested (but hasn't participated) in spelunking in next 2 years	9.37***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	8.97***
Interested (but hasn't participated) in sailing in next 2 years	8.69***
Interested (but hasn't participated) in volleyball in next 2 years	8.48***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.76***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	7.52***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.88***
Interested (but hasn't participated) in pond fishing in next 2 years	6.81***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.91***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.74***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.56***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.17***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.05***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.95***
Camper cabin use was one of the two most participated in activities in past 2 years	4.75***
Sporting clays was one of the two most participated in activities in past 2 years	4.75***
Interested (but hasn't participated) in motorboating in next 2 years	4.68***
Interested (but hasn't participated) in golf in next 2 years	4.66***
Interested (but hasn't participated) in mountain biking in next 2 years	4.54***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.49***
Interested (but hasn't participated) in trap shooting in next 2 years	4.48***
Is 18-24 years old	4.48***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.41***
Participated in sporting clays in past 2 years in Iowa	4.22***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.17***
Interested (but hasn't participated) in geocaching in next 2 years	4.16***
Considers place of residence to be in a large city or urban area	4.13***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.1***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.08***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.93***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.91***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.83***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.82***

Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.61***
Participated in spelunking in past 2 years in Iowa	3.56***
Participated in target handgun shooting in past 2 years in Iowa	3.46***
Participated in swimming in natural waters in past 2 years in Iowa	3.4***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.29**
Interested (but hasn't participated) in ATVing in next 2 years	3.28**
Interested (but hasn't participated) in hiking in next 2 years	3.14**
Participated in mountain biking in past 2 years in Iowa	3.04**
Interested (but hasn't participated) in horseback riding in next 2 years	3.02**
Interested (but hasn't participated) in lake fishing in next 2 years	3.02**
Thinks there are too few wetlands in Iowa	3.02**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.01**
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.99**
Thinks there are too few forests in Iowa	2.92**
Interested (but hasn't participated) in hunting small game in next 2 years	2.86**
Participated in fishing from a boat in past 2 years in Iowa	2.86**
Participated in target rifle shooting in past 2 years in Iowa	2.85**
Participated in using trails for physical fitness in past 2 years in Iowa	2.84**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.82**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.82**
Participated in lake fishing in past 2 years in Iowa	2.73**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.7**
Acquiring wetland areas should be a high priority	2.64**
Participated in camping in a fold down in past 2 years in Iowa	2.62**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.57*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.53*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.45*
Participated in hiking in past 2 years in Iowa	2.45*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.44*
Would like to see outdoor recreational facilities or areas added in the area	2.36*
Participated in horseback riding in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.31*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.3*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.27*
Participated in trapping in past 2 years in Iowa	2.27*
Snowmobiling was one of the two most participated in activities in past 2 years	2.27*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.19*
Participated in camper cabin use in past 2 years in Iowa	2.17*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.13*
Participated in fishing from the shore in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in trapping in next 2 years	2.1*
Mountain biking was one of the two most participated in activities in past 2 years	2.1*

Horseback riding was one of the two most participated in activities in past 2 years	2.03*
Interested (but hasn't participated) in hunting big game in next 2 years	1.99*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	19.82***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	16.15***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	11.39***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	10.6***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.82***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.6***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.51***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	7.41***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	7.13***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.86***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.69***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.11***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.59***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.48***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.4***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.21***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.6***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.39***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.37***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.34***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.28***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.25***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.19***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	4.18***

Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.14***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.14***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.11***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.06***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.02***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.91***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.55***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.27**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	3.15**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.12**
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.09**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.05**
Does not have children 17 or younger living in the household	2.88**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.68**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.58**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.54*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.49*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.34*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.31*
Thinks there are about the right amount of forests in Iowa	2.28*
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.25*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*

Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in field hockey in next 2 years	Z-SCORE
Interested (but hasn't participated) in lacrosse in next 2 years	21.46***
Interested (but hasn't participated) in rugby in next 2 years	17.7***
Interested (but hasn't participated) in soccer in next 2 years	13.64***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	11.02***
Interested (but hasn't participated) in baseball in next 2 years	10.91***
Interested (but hasn't participated) in basketball in next 2 years	9.84***
Interested (but hasn't participated) in football in next 2 years	9.11***
Interested (but hasn't participated) in sailing in next 2 years	8.4***
Interested (but hasn't participated) in rock climbing in next 2 years	7.52***
Interested (but hasn't participated) in softball in next 2 years	7.43***
Interested (but hasn't participated) in pond fishing in next 2 years	7***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.72***
Interested (but hasn't participated) in spelunking in next 2 years	6.65***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.09***
Interested (but hasn't participated) in motorboating in next 2 years	6.06***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.6***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.51***
Camper cabin use was one of the two most participated in activities in past 2 years	5.16***
Sporting clays was one of the two most participated in activities in past 2 years	5.16***
Interested (but hasn't participated) in mountain biking in next 2 years	5.07***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.98***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.96***
Considers place of residence to be in a large city or urban area	4.95***
Interested (but hasn't participated) in volleyball in next 2 years	4.77***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.72***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.34***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.18***
Participated in target handgun shooting in past 2 years in Iowa	3.98***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.89***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.84***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.81***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.6***
Interested (but hasn't participated) in geocaching in next 2 years	3.37***
Participated in target rifle shooting in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in hunting small game in next 2 years	3.31***
Participated in ATVing in past 2 years in Iowa	3.25**
Thinks there are too few forests in Iowa	3.25**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.21**
Feels picnicking has a negative impact on Iowa's natural areas or places	3.16**
Participated in hiking in past 2 years in Iowa	3.12**

Participated in cross-country skiing in past 2 years in Iowa	3.02**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.91**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.9**
Participated in swimming in natural waters in past 2 years in Iowa	2.89**
Has children 17 or younger living in the household	2.88**
Interested (but hasn't participated) in sporting clays in next 2 years	2.87**
Acquiring wetland areas should be a high priority	2.86**
Participated in lake fishing in past 2 years in Iowa	2.85**
Participated in sporting clays in past 2 years in Iowa	2.75**
Has 5 people (including self) living in household	2.75**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.66**
Is 18-24 years old	2.63**
Is 25-34 years old	2.61**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.58**
Considers himself/herself to be black or African-American	2.51*
Snowmobiling was one of the two most participated in activities in past 2 years	2.51*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.5*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.45*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.43*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.34*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.27*
Resident of Mid Eastern Region (SCORP Region 6)	2.26*
Interested (but hasn't participated) in horseback riding in next 2 years	2.22*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.19*
Interested (but hasn't participated) in hiking in next 2 years	2.16*
Participated in rock climbing in past 2 years in Iowa	2.12*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.12*
Participated in hunting big game in past 2 years in Iowa	2.12*
Motorboating was one of the two most participated in activities in past 2 years	2.11*
Considers himself/herself to be native American or Alaskan native or Aleutian	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	19.82***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	16.71***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	12.37***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.97***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	9.39***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	7.64***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.53***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.5***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.42***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.19***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.7***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.49***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.27***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.18***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.12***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.04***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	5.01***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.76***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.47***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.24***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.22***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.17***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	4.16***

Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.98***
Does not have children 17 or younger living in the household	3.97***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.93***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.93***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.92***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.91***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.79***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.77***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.77***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.56***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.33***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.27**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.17**
Has the median number of people (2) or less in the household	3.14**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.13**
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.73**
Children in household 17 or younger have participated in baseball in past 2 years	2.63**
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.62**
Thinks there are about the right amount of wetlands in Iowa	2.6**
Would not like to see outdoor recreational facilities or areas added in the area	2.46*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.45*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.42*
Thinks there are about the right amount of agricultural lands in Iowa	2.35*
Thinks there are about the right amount of forests in Iowa	2.32*

Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.24*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Acquiring wetland areas should be a low priority	2.2*
Acquiring wetland areas should be a medium priority	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in lacrosse in past 2 years in Iowa	Z-SCORE
Participated in rugby in past 2 years in Iowa	18.31***
Participated in dog trials or competitions in past 2 years in Iowa	11.96***
Camping in a tent was one of the two most participated in activities in past 2 years	5.82***
Would like to see areas to exercise dogs added in the area	4.86***
Interested (but hasn't participated) in sailing in next 2 years	4.17***
Interested (but hasn't participated) in soccer in next 2 years	3.91***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.81***
Participated in softball in past 2 years in Iowa	3.38***
Interested (but hasn't participated) in football in next 2 years	3.34***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.32***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.3***
Considers place of residence to be in a suburban area	3.12**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.08**
Interested (but hasn't participated) in basketball in next 2 years	3.05**
Interested (but hasn't participated) in birding in next 2 years	2.95**
Interested (but hasn't participated) in volleyball in next 2 years	2.94**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.92**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.75**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.64**
Is 25-34 years old	2.6**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.51*
Has 3 people (including self) living in household	2.43*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.41*
Interested (but hasn't participated) in horseback riding in next 2 years	2.39*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.38*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.3*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.26*
Participated in camping in a tent in past 2 years in Iowa	2.21*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.19*
Has a bachelor's degree	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in lacrosse in next 2 years	Z-SCORE
Interested (but hasn't participated) in field hockey in next 2 years	21.46***
Interested (but hasn't participated) in rugby in next 2 years	17.07***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	13.81***
Interested (but hasn't participated) in sailing in next 2 years	9.4***
Cross-country skiing was one of the two most participated in activities in past 2 years	9.11***
Interested (but hasn't participated) in soccer in next 2 years	8.78***
Interested (but hasn't participated) in motorboating in next 2 years	8.45***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	8.29***
Interested (but hasn't participated) in football in next 2 years	8.06***
Interested (but hasn't participated) in baseball in next 2 years	7.52***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	7.49***
Interested (but hasn't participated) in softball in next 2 years	6.74***
Sporting clays was one of the two most participated in activities in past 2 years	6.37***
Camper cabin use was one of the two most participated in activities in past 2 years	6.37***
Interested (but hasn't participated) in mountain biking in next 2 years	6.3***
Interested (but hasn't participated) in pond fishing in next 2 years	5.97***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.81***
Interested (but hasn't participated) in volleyball in next 2 years	5.47***
Interested (but hasn't participated) in spelunking in next 2 years	5.41***
Interested (but hasn't participated) in basketball in next 2 years	5.41***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.39***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.38***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.69***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.53***
Interested (but hasn't participated) in rock climbing in next 2 years	4.44***
Participated in ATVing in past 2 years in Iowa	4.36***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.22***
Interested (but hasn't participated) in geocaching in next 2 years	4.21***
Acquiring wetland areas should be a high priority	4.16***
Considers place of residence to be in a large city or urban area	4.02***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.93***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.92***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.82***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.79***
Thinks there are too few wetlands in Iowa	3.73***
Has children 17 or younger living in the household	3.69***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.68***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.65***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.55***
Interested (but hasn't participated) in lake fishing in next 2 years	3.44***

Interested (but hasn't participated) in stream or river fishing in next 2 years	3.23**
Snowmobiling was one of the two most participated in activities in past 2 years	3.21**
Interested (but hasn't participated) in horseback riding in next 2 years	3.19**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.18**
Participated in hiking in past 2 years in Iowa	3.17**
Considers himself/herself to be black or African-American	3.06**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.05**
Participated in target handgun shooting in past 2 years in Iowa	3.04**
Thinks there are too few forests in Iowa	3**
Is 25-34 years old	2.99**
Hiking was one of the two most participated in activities in past 2 years	2.92**
Would like to see clean natural waters added in the area	2.76**
Participated in rock climbing in past 2 years in Iowa	2.76**
Resident of Mid Eastern Region (SCORP Region 6)	2.74**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.68**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.68**
Has more than the median number of people (2) in the household	2.65**
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.61**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.58**
Would like to see outdoor recreational facilities or areas added in the area	2.58*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.58*
Thinks there are too few agricultural lands in Iowa	2.54*
Children in household 17 or younger have not participated in baseball in past 2 years	2.5*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.46*
Has 5 people (including self) living in household	2.46*
Soccer was one of the two most participated in activities in past 2 years	2.43*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.42*
ATVing was one of the two most participated in activities in past 2 years	2.36*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.36*
Participated in spelunking in past 2 years in Iowa	2.3*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.28*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.27*
Birding was one of the two most participated in activities in past 2 years	2.27*
Household income is \$80,000 or more	2.18*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.17*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.15*
Participated in swimming in natural waters in past 2 years in Iowa	2.12*
Increasing access for natural water-based recreation opportunities should be a high priority	2.06*

Participated in trout stream fishing in past 2 years in Iowa	2.02*
Interested (but hasn't participated) in trap shooting in next 2 years	2*
Is 18-24 years old	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	17.55***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	17.5***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	14.33***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	12.82***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	11.75***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	7.94***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	7.92***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	7.87***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	7.83***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.74***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.73***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.59***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	7.54***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.2***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	7.16***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.04***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.75***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	6.71***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.61***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.38***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.26***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.25***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***

Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.92***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	5.77***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.71***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.7***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	5.68***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.66***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.6***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.42***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.28***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.22***
Is 65 years old or older	5.19***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.12***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.03***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.99***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.88***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.77***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.7***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.63***
Is a high school graduate or equivalent	4.56***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Does not have children 17 or younger living in the household	4.44***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.35***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.34***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.25***

Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Member of immediate household has a physical disability	4.07***
Has the median number of people (2) or less in the household	4.06***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.05***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.98***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.8***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	3.55***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.46***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.33***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.29**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	3.03**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.83**
Is 55-64 years old	2.77**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.71**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.6**
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Has 2 people (including self) living in household	2.41*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.36*
Resident of South Eastern Region (SCORP Region 9)	2.34*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Would not like to see outdoor recreational facilities or areas added in the area	2.27*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.17*
Lives alone in household	2.15*
Fishing from the shore was one of the two most participated in activities in past 2 years	2.08*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.07*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	1.98*
Considers himself/herself to be of Hispanic or Latino origin	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in volleyball in past 2 years in Iowa	Z-SCORE
Participated in basketball in past 2 years in Iowa	12.25***
Volleyball was one of the two most participated in activities in past 2 years	11.64***
Participated in softball in past 2 years in Iowa	9.84***
Participated in football in past 2 years in Iowa	7.42***
Basketball was one of the two most participated in activities in past 2 years	5.55***
Participated in canoeing or kayaking in past 2 years in Iowa	5.41***
Participated in baseball in past 2 years in Iowa	5.25***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.69***
Considers himself/herself to be Filipino	4.69***
Participated in motorboating in past 2 years in Iowa	4.62***
Participated in camping in a fold down in past 2 years in Iowa	4.42***
Participated in riding a personal watercraft in past 2 years in Iowa	4.42***
Participated in swimming in natural waters in past 2 years in Iowa	4.34***
Participated in golf in past 2 years in Iowa	4.16***
Participated in snowmobiling in past 2 years in Iowa	3.98***
Participated in ATVing in past 2 years in Iowa	3.84***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.64***
Football was one of the two most participated in activities in past 2 years	3.49***
Participated in spelunking in past 2 years in Iowa	3.33***
Interested (but hasn't participated) in hiking in next 2 years	3.29**
Interested (but hasn't participated) in horseback riding in next 2 years	3.23**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.22**
Would like to see trails with ATV access added in the area	3.2**
Is 18-24 years old	3.15**
Golf was one of the two most participated in activities in past 2 years	3.14**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.1**
Participated in soccer in past 2 years in Iowa	3.04**
Camping in a motorhome was one of the two most participated in activities in past 2 years	3.04**
Interested (but hasn't participated) in mountain biking in next 2 years	3.03**
Would like to see soccer fields added in the area	3**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.98**
Has more than the median number of people (2) in the household	2.74**
Interested (but hasn't participated) in soccer in next 2 years	2.71**
Interested (but hasn't participated) in spelunking in next 2 years	2.64**
Children in household 17 or younger have participated in baseball in past 2 years	2.61**
Motorboating was one of the two most participated in activities in past 2 years	2.52*
Household income is \$40,000 to \$79,999	2.52*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.5*
Feels snowmobiling has a negative impact on Iowa's natural areas or places	2.47*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.43*

Has children 17 or younger living in the household	2.38*
Would like to see basketball courts added in the area	2.34*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.21*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.2*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.14*
ATVing was one of the two most participated in activities in past 2 years	2.13*
Thinks there are about the right amount of agricultural lands in Iowa	2.07*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.07*
Children in household 17 or younger have participated in soccer in past 2 years	2.04*
Participated in geocaching in past 2 years in Iowa	2.03*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.02*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.01*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	1.96*
Interested (but hasn't participated) in rock climbing in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in volleyball in next 2 years	Z-SCORE
Interested (but hasn't participated) in softball in next 2 years	18.14***
Interested (but hasn't participated) in basketball in next 2 years	16.64***
Interested (but hasn't participated) in football in next 2 years	14.68***
Interested (but hasn't participated) in baseball in next 2 years	12.73***
Interested (but hasn't participated) in soccer in next 2 years	11.63***
Interested (but hasn't participated) in rugby in next 2 years	8.48***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.99***
Interested (but hasn't participated) in snowmobiling in next 2 years	7.98***
Interested (but hasn't participated) in horseback riding in next 2 years	7.28***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.71***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	6.57***
Interested (but hasn't participated) in camping in a fold down in next 2 years	6.53***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.32***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	6.17***
Interested (but hasn't participated) in hunting big game in next 2 years	6.07***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.03***
Interested (but hasn't participated) in skeet shooting in next 2 years	6***
Interested (but hasn't participated) in cross-country skiing in next 2 years	5.97***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.95***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.78***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.75***
Participated in hiking in past 2 years in Iowa	5.71***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.63***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	5.49***
Interested (but hasn't participated) in lacrosse in next 2 years	5.47***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.35***
Interested (but hasn't participated) in motorboating in next 2 years	5.31***
Interested (but hasn't participated) in sailing in next 2 years	5.12***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.99***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.98***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.96***
Interested (but hasn't participated) in sporting clays in next 2 years	4.96***
Interested (but hasn't participated) in hunting small game in next 2 years	4.93***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.86***
Interested (but hasn't participated) in birding in next 2 years	4.8***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.78***
Interested (but hasn't participated) in field hockey in next 2 years	4.77***
Is 25-34 years old	4.76***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.76***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.76***

Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.59***
Interested (but hasn't participated) in golf in next 2 years	4.58***
Participated in swimming in natural waters in past 2 years in Iowa	4.45***
Participated in camping in a tent in past 2 years in Iowa	4.45***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.35***
Interested (but hasn't participated) in trap shooting in next 2 years	4.35***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.35***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	4.32***
Interested (but hasn't participated) in ATVing in next 2 years	4.29***
Participated in using trails for physical fitness in past 2 years in Iowa	4.14***
Interested (but hasn't participated) in pond fishing in next 2 years	4***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.97***
Interested (but hasn't participated) in rock climbing in next 2 years	3.88***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.88***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.84***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.76***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.76***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.7***
Household income is \$80,000 or more	3.62***
Interested (but hasn't participated) in geocaching in next 2 years	3.57***
Has children 17 or younger living in the household	3.43***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.41***
Hiking was one of the two most participated in activities in past 2 years	3.4***
Participated in rugby in past 2 years in Iowa	3.19**
No member of immediate household has a physical disability	3.18**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.16**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.14**
Camping in a tent was one of the two most participated in activities in past 2 years	3.07**
Participated in rock climbing in past 2 years in Iowa	3.06**
Participated in sailing in past 2 years in Iowa	3.06**
Participated in ATVing in past 2 years in Iowa	3.05**
Participated in camper cabin use in past 2 years in Iowa	3.05**
Participated in driving for pleasure in past 2 years in Iowa	2.99**
Participated in baseball in past 2 years in Iowa	2.95**
Participated in lacrosse in past 2 years in Iowa	2.94**
Rugby was one of the two most participated in activities in past 2 years	2.94**
Sailing was one of the two most participated in activities in past 2 years	2.94**
Has more than the median number of people (2) in the household	2.92**
Has 4 people (including self) living in household	2.87**
Soccer was one of the two most participated in activities in past 2 years	2.83**

Considers place of residence to be in a suburban area	2.82**
Baseball was one of the two most participated in activities in past 2 years	2.82**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.76**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.74**
Interested (but hasn't participated) in lake fishing in next 2 years	2.72**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.57*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.54*
Participated in golf in past 2 years in Iowa	2.47*
Considers place of residence to be in a large city or urban area	2.46*
Participated in lake fishing in past 2 years in Iowa	2.43*
Participated in a natural resource festival or event in past 2 years in Iowa	2.42*
Participated in modern cabin use in past 2 years in Iowa	2.41*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.39*
Would like to see outdoor recreational facilities or areas added in the area	2.34*
Is 18-24 years old	2.31*
Resident of Mid Eastern Region (SCORP Region 6)	2.29*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.27*
Participated in sporting clays in past 2 years in Iowa	2.26*
Participated in riding a personal watercraft in past 2 years in Iowa	2.25*
Lake fishing was one of the two most participated in activities in past 2 years	2.25*
Interested (but hasn't participated) in spelunking in next 2 years	2.19*
Interested (but hasn't participated) in mountain biking in next 2 years	2.17*
Has 5 people (including self) living in household	2.16*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.15*
Participated in fishing from the shore in past 2 years in Iowa	2.11*
Would like to see basketball courts added in the area	2.1*
Thinks there are too few forests in Iowa	2.04*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.04*
Participated in football in past 2 years in Iowa	2.03*
Acquiring wetland areas should be a high priority	2.03*
Participated in trout stream fishing in past 2 years in Iowa	2.01*
Would like to see areas to exercise dogs added in the area	1.99*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	1.97*
Golf was one of the two most participated in activities in past 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	20.03***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	17.5***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	16.35***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	15.21***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	14.39***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	10.01***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	9.19***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.09***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.9***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	7.76***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.57***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	7.51***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.08***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	7.02***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	7***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.9***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	6.9***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.83***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	6.74***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.72***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.61***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.59***
Does not have children 17 or younger living in the household	6.53***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.23***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.14***

Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Is 65 years old or older	6.12***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.99***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.94***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.87***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.85***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.66***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.65***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	5.57***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.54***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.36***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.33***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	5.33***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.18***
Has the median number of people (2) or less in the household	5.12***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	5.01***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	5.01***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.9***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.81***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.64***

Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.46***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Is a high school graduate or equivalent	4.16***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Is female	3.94***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.9***
Has 2 people (including self) living in household	3.85***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.82***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.78***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.73***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.59***
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.3**
Member of immediate household has a physical disability	3.14**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.9**
Is 55-64 years old	2.87**
Thinks there are too few agricultural lands in Iowa	2.75**
Considers place of residence to be in a small city or town	2.67**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.66**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.59**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Household income is under \$40,000 per year	2.33*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.28*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.04*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
Considers himself/herself to be white or Caucasian	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in basketball in past 2 years in Iowa	Z-SCORE
Participated in football in past 2 years in Iowa	16.23***
Basketball was one of the two most participated in activities in past 2 years	13.36***
Participated in baseball in past 2 years in Iowa	12.46***
Participated in volleyball in past 2 years in Iowa	12.25***
Participated in softball in past 2 years in Iowa	11.06***
Participated in soccer in past 2 years in Iowa	8.91***
Football was one of the two most participated in activities in past 2 years	6.69***
Soccer was one of the two most participated in activities in past 2 years	5.94***
Participated in golf in past 2 years in Iowa	5.23***
Participated in camping in a fold down in past 2 years in Iowa	5.22***
Golf was one of the two most participated in activities in past 2 years	4.67***
Has more than the median number of people (2) in the household	4.48***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.48***
Is male	4.47***
Has children 17 or younger living in the household	4.47***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.29***
Considers himself/herself to be Filipino	4.21***
Participated in spelunking in past 2 years in Iowa	4.1***
Softball was one of the two most participated in activities in past 2 years	4.05***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.89***
Participated in hiking in past 2 years in Iowa	3.74***
Participated in pond fishing in past 2 years in Iowa	3.61***
Interested (but hasn't participated) in mountain biking in next 2 years	3.54***
Interested (but hasn't participated) in horseback riding in next 2 years	3.53***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.44***
Household income is \$80,000 or more	3.43***
Would like to see water parks added in the area	3.34***
Participated in mountain biking in past 2 years in Iowa	3.33***
Participated in swimming in natural waters in past 2 years in Iowa	3.32***
Considers place of residence to be in a suburban area	3.31***
Is 18-24 years old	3.25**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.23**
Interested (but hasn't participated) in lake fishing in next 2 years	3.13**
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.1**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.09**
Interested (but hasn't participated) in golf in next 2 years	3.06**
Volleyball was one of the two most participated in activities in past 2 years	3.05**
Participated in riding a personal watercraft in past 2 years in Iowa	2.99**
Participated in fishing from the shore in past 2 years in Iowa	2.94**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.93**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.87**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.82**

Participated in camping in a tent in past 2 years in Iowa	2.82**
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	2.81**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.8**
Baseball was one of the two most participated in activities in past 2 years	2.74**
Snowmobiling was one of the two most participated in activities in past 2 years	2.74**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.71**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.61**
Participated in snowmobiling in past 2 years in Iowa	2.56*
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.48*
Has 3 people (including self) living in household	2.46*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.45*
Interested (but hasn't participated) in pond fishing in next 2 years	2.43*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.43*
Has 4 people (including self) living in household	2.39*
Thinks there are about the right amount of agricultural lands in Iowa	2.38*
Interested (but hasn't participated) in football in next 2 years	2.32*
Participated in motorboating in past 2 years in Iowa	2.31*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.29*
Participated in stream or river fishing in past 2 years in Iowa	2.23*
Participated in a natural resource festival or event in past 2 years in Iowa	2.18*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.16*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2*
Interested (but hasn't participated) in rock climbing in next 2 years	1.98*
Participated in canoeing or kayaking in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in basketball in next 2 years	Z-SCORE
Interested (but hasn't participated) in volleyball in next 2 years	16.64***
Interested (but hasn't participated) in football in next 2 years	16.61***
Interested (but hasn't participated) in baseball in next 2 years	15.97***
Interested (but hasn't participated) in soccer in next 2 years	14.6***
Interested (but hasn't participated) in softball in next 2 years	14.18***
Interested (but hasn't participated) in rugby in next 2 years	10.4***
Interested (but hasn't participated) in field hockey in next 2 years	9.84***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	9.61***
Interested (but hasn't participated) in rock climbing in next 2 years	8.03***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.87***
Interested (but hasn't participated) in horseback riding in next 2 years	7.3***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	7.28***
Interested (but hasn't participated) in sailing in next 2 years	6.92***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.87***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.77***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	6.52***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.04***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.78***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.77***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.77***
Interested (but hasn't participated) in hunting small game in next 2 years	5.75***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.58***
Interested (but hasn't participated) in skeet shooting in next 2 years	5.56***
Interested (but hasn't participated) in lacrosse in next 2 years	5.41***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.38***
Interested (but hasn't participated) in camping in a fold down in next 2 years	5.22***
Interested (but hasn't participated) in pond fishing in next 2 years	5.04***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.01***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5***
Interested (but hasn't participated) in geocaching in next 2 years	4.92***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.87***
Interested (but hasn't participated) in sporting clays in next 2 years	4.79***
Interested (but hasn't participated) in ATVing in next 2 years	4.63***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.63***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.61***
Participated in camping in a tent in past 2 years in Iowa	4.61***
Camping in a tent was one of the two most participated in activities in past 2 years	4.57***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.52***
Has children 17 or younger living in the household	4.49***
Participated in sporting clays in past 2 years in Iowa	4.27***
Participated in using trails for physical fitness in past 2 years in Iowa	4.25***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.18***

Interested (but hasn't participated) in motorboating in next 2 years	4.05***
Interested (but hasn't participated) in hunting big game in next 2 years	4.03***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.94***
Participated in hiking in past 2 years in Iowa	3.92***
Is 25-34 years old	3.89***
Interested (but hasn't participated) in birding in next 2 years	3.86***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.81***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.79***
Has 5 people (including self) living in household	3.76***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.76***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.75***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.72***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.69***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.66***
Thinks there are too few forests in Iowa	3.63***
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.61***
Interested (but hasn't participated) in trap shooting in next 2 years	3.59***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.55***
Interested (but hasn't participated) in golf in next 2 years	3.51***
Interested (but hasn't participated) in spelunking in next 2 years	3.43***
Would like to see baseball fields added in the area	3.38***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.38***
Interested (but hasn't participated) in mountain biking in next 2 years	3.36***
Participated in rugby in past 2 years in Iowa	3.36***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.23**
Participated in swimming in natural waters in past 2 years in Iowa	3.22**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.2**
Considers place of residence to be in a suburban area	3.2**
Is 18-24 years old	3.18**
Participated in lake fishing in past 2 years in Iowa	3.18**
Acquiring wetland areas should be a high priority	3.08**
Participated in trap shooting in past 2 years in Iowa	3.07**
Household income is \$80,000 or more	3.06**
Participated in lacrosse in past 2 years in Iowa	3.05**
Considers himself/herself to be native Hawaiian or other Pacific Islander	3.05**
Rugby was one of the two most participated in activities in past 2 years	3.05**
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.02**
Participated in snowmobiling in past 2 years in Iowa	2.98**
Considers place of residence to be in a large city or urban area	2.98**

Baseball was one of the two most participated in activities in past 2 years	2.97**
Participated in mountain biking in past 2 years in Iowa	2.95**
Participated in camping in a pickup or van in past 2 years in Iowa	2.94**
Participated in fishing from a boat in past 2 years in Iowa	2.9**
Participated in ATVing in past 2 years in Iowa	2.85**
Participated in trout stream fishing in past 2 years in Iowa	2.82**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.8**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.77**
Participated in target handgun shooting in past 2 years in Iowa	2.74**
Participated in golf in past 2 years in Iowa	2.7**
Has more than the median number of people (2) in the household	2.61**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.59**
Participated in spelunking in past 2 years in Iowa	2.58**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.57*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.5*
Thinks there are too few wetlands in Iowa	2.5*
Interested (but hasn't participated) in hiking in next 2 years	2.49*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.46*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.45*
Participated in soccer in past 2 years in Iowa	2.44*
Mountain biking was one of the two most participated in activities in past 2 years	2.44*
Would like to see basketball courts added in the area	2.37*
Participated in hunting small game in past 2 years in Iowa	2.35*
Resident of Mid Eastern Region (SCORP Region 6)	2.34*
Has a bachelor's degree	2.26*
Interested (but hasn't participated) in lake fishing in next 2 years	2.22*
Hiking was one of the two most participated in activities in past 2 years	2.2*
Participated in horseback riding in past 2 years in Iowa	2.19*
Participated in rock climbing in past 2 years in Iowa	2.18*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.1*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.09*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.08*
No member of immediate household has a physical disability	2.07*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.06*
Participated in a natural resource festival or event in past 2 years in Iowa	2.05*
Would like to see places to hunt added in the area	2.02*
Participated in riding a personal watercraft in past 2 years in Iowa	2.01*
Target rifle shooting was one of the two most participated in activities in past 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	10.01***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	9.62***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	9.09***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	8.85***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	8.39***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	8.34***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	8.29***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	8.06***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	8.02***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	8.02***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.63***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	7.48***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.16***
Does not have children 17 or younger living in the household	6.68***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.68***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.51***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	6.41***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.36***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.31***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.71***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.66***

Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.58***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.56***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.55***
Is 65 years old or older	5.53***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	5.43***
Has the median number of people (2) or less in the household	5.38***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.37***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.27***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.25***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.98***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.89***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	4.85***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.79***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.68***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.64***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.5***
Lives alone in household	4.48***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.92***

Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.89***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.64***
Is not a high school graduate	3.61***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.53***
Member of immediate household has a physical disability	3.46***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.46***
Doesn't know where recreational facilities are located in Iowa	3.41***
Children in household 17 or younger have not participated in football in past 2 years	3.39***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.37***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	3.22**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	3.15**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Would like to see camping areas added in the area	3.14**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Is a high school graduate or equivalent	3.04**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Children in household 17 or younger have not participated in soccer in past 2 years	3.02**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.01**
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.95**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.85**
Household income is under \$40,000 per year	2.82**
Would not like to see outdoor recreational facilities or areas added in the area	2.79**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.59**
Children in household 17 or younger have not participated in baseball in past 2 years	2.39*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.37*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.27*
Target handgun shooting was one of the two most participated in activities in past 2 years	2.23*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*

Disapproves of hunting	2.19*
Considers place of residence to be in a small city or town	2.1*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	Z-SCORE
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	10.02***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	6.38***
Participated in softball in past 2 years in Iowa	6.23***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	5.9***
Interested (but hasn't participated) in baseball in next 2 years	5.21***
Household income is \$80,000 or more	4.79***
Participated in hiking in past 2 years in Iowa	4.66***
Interested (but hasn't participated) in football in next 2 years	4.56***
Participated in using trails for physical fitness in past 2 years in Iowa	4.56***
Participated in a natural resource festival or event in past 2 years in Iowa	4.51***
Participated in driving for pleasure in past 2 years in Iowa	4.49***
Participated in basketball in past 2 years in Iowa	4.48***
Children in household 17 or younger have participated in football in past 2 years	4.21***
Participated in motorboating in past 2 years in Iowa	4.07***
Has children 17 or younger living in the household	4.03***
Knows where recreational facilities are located in Iowa	3.89***
Interested (but hasn't participated) in soccer in next 2 years	3.87***
Participated in fishing from the shore in past 2 years in Iowa	3.85***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.84***
Children in household 17 or younger have participated in baseball in past 2 years	3.83***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.73***
Participated in hunting in a preserve in past 2 years in Iowa	3.58***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.55***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.54***
Participated in spelunking in past 2 years in Iowa	3.24**
Participated in pond fishing in past 2 years in Iowa	3.18**
Participated in swimming in natural waters in past 2 years in Iowa	3.18**
Participated in camping in a tent in past 2 years in Iowa	3.13**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.1**
Participated in lake fishing in past 2 years in Iowa	3**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.97**
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.93**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.9**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.84**
Interested (but hasn't participated) in basketball in next 2 years	2.8**

Participated in stream or river fishing in past 2 years in Iowa	2.77**
Interested (but hasn't participated) in volleyball in next 2 years	2.76**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.75**
Has 6 or more people (including self) living in household	2.73**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.73**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.72**
Participated in hunting small game in past 2 years in Iowa	2.7**
Has a master's degree	2.68**
Interested (but hasn't participated) in geocaching in next 2 years	2.64**
Participated in golf in past 2 years in Iowa	2.61**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.58*
Participated in camping in a fold down in past 2 years in Iowa	2.58*
Participated in football in past 2 years in Iowa	2.57*
Children in household 17 or younger have participated in softball in past 2 years	2.56*
Interested (but hasn't participated) in softball in next 2 years	2.56*
Has more than the median number of people (2) in the household	2.55*
Hunting small game was one of the two most participated in activities in past 2 years	2.47*
Acquiring wetland areas should be a high priority	2.43*
Participated in baseball in past 2 years in Iowa	2.43*
Approves of hunting	2.42*
Participated in mountain biking in past 2 years in Iowa	2.41*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.41*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.39*
No member of immediate household has a physical disability	2.35*
Participated in trout stream fishing in past 2 years in Iowa	2.32*
Considers place of residence to be in a suburban area	2.3*
Interested (but hasn't participated) in rugby in next 2 years	2.3*
Participated in geocaching in past 2 years in Iowa	2.24*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.22*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.2*
Participated in riding a personal watercraft in past 2 years in Iowa	2.19*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.08*
Children in household 17 or younger have participated in soccer in past 2 years	2.02*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.01*
Interested (but hasn't participated) in pond fishing in next 2 years	2*
Participated in modern cabin use in past 2 years in Iowa	2*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	1.99*
Participated in volleyball in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	Z-SCORE
Interested (but hasn't participated) in basketball in next 2 years	9.61***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	7.84***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.36***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.87***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.83***
Interested (but hasn't participated) in softball in next 2 years	5.8***
Interested (but hasn't participated) in volleyball in next 2 years	5.63***
Interested (but hasn't participated) in motorboating in next 2 years	5.63***
Interested (but hasn't participated) in lacrosse in next 2 years	5.38***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.33***
Interested (but hasn't participated) in camping in a fold down in next 2 years	5.13***
Interested (but hasn't participated) in soccer in next 2 years	5.1***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	5.08***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	5.03***
Interested (but hasn't participated) in baseball in next 2 years	4.84***
Interested (but hasn't participated) in horseback riding in next 2 years	4.8***
Interested (but hasn't participated) in football in next 2 years	4.77***
Interested (but hasn't participated) in field hockey in next 2 years	4.72***
Interested (but hasn't participated) in ATVing in next 2 years	4.59***
Interested (but hasn't participated) in rock climbing in next 2 years	4.58***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.51***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	4.51***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.41***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.4***
Interested (but hasn't participated) in sailing in next 2 years	4.38***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.38***
Has children 17 or younger living in the household	4.26***
Has more than the median number of people (2) in the household	4.25***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.22***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.15***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	4.12***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.12***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.1***
Interested (but hasn't participated) in rugby in next 2 years	4.1***
Interested (but hasn't participated) in mountain biking in next 2 years	4.1***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	4.08***
Participated in using trails for physical fitness in past 2 years in Iowa	3.96***
Participated in golf in past 2 years in Iowa	3.95***

Interested (but hasn't participated) in hunting small game in next 2 years	3.92***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.91***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.83***
Interested (but hasn't participated) in pond fishing in next 2 years	3.76***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.72***
Would like to see baseball fields added in the area	3.6***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.6***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.5***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.45***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.42***
Interested (but hasn't participated) in lake fishing in next 2 years	3.38***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.25**
Has 4 people (including self) living in household	3.22**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.2**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.2**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.18**
Interested (but hasn't participated) in golf in next 2 years	3.17**
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	3.14**
Interested (but hasn't participated) in birding in next 2 years	3.12**
Household income is \$40,000 to \$79,999	3.03**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.92**
Participated in hiking in past 2 years in Iowa	2.86**
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.86**
Interested (but hasn't participated) in spelunking in next 2 years	2.78**
Participated in dog trials or competitions in past 2 years in Iowa	2.7**
Interested (but hasn't participated) in sporting clays in next 2 years	2.66**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.64**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.63**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.62**
Interested (but hasn't participated) in hiking in next 2 years	2.61**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.56*
Interested (but hasn't participated) in hunting big game in next 2 years	2.49*
Participated in swimming in natural waters in past 2 years in Iowa	2.48*
Resident of North Central Region (SCORP Region 2)	2.47*
Interested (but hasn't participated) in trapping in next 2 years	2.45*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.44*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.43*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.43*

Cross-country skiing was one of the two most participated in activities in past 2 years	2.34*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.33*
Would like to see outdoor recreational facilities or areas added in the area	2.31*
Participated in horseback riding in past 2 years in Iowa	2.27*
Interested (but hasn't participated) in geocaching in next 2 years	2.22*
Has a bachelor's degree	2.19*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.14*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.14*
Has 5 people (including self) living in household	2.11*
Resident of Eastern Region	2.1*
Considers himself/herself to be black or African-American	2.01*
Baseball was one of the two most participated in activities in past 2 years	2.01*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	11.29***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	9.67***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	8.3***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	7.93***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	7.88***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	7.82***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.74***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	7.59***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.57***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.57***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	7.54***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.34***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.33***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	7.25***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.13***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.04***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.92***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.69***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.44***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.41***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.28***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.26***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.12***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.99***

Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.98***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.9***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.88***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.83***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.79***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.7***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.52***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.46***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.44***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.14***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.08***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.03***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.96***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.9***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.57***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.4***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.32***
Has the median number of people (2) or less in the household	4.15***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.12***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.12***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.08***
Is 65 years old or older	3.98***

Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.93***
Does not have children 17 or younger living in the household	3.67***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.53***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.44***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.4***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	3.39***
Driving for pleasure was one of the two most participated in activities in past 2 years	3.17**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	3.11**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.1**
Is 55-64 years old	3.02**
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.97**
Has 2 people (including self) living in household	2.76**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.61**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.5*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.49*
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.47*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.37*
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.35*
Resident of Eastern Region	2.34*
Considers place of residence to be in a small city or town	2.3*
Would not like to see outdoor recreational facilities or areas added in the area	2.16*
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in rock climbing in past 2 years in Iowa	Z-SCORE
Considers himself/herself to be native American or Alaskan native or Aleutian	11.91***
Participated in spelunking in past 2 years in Iowa	8.1***
Participated in sailboarding or windsurfing in past 2 years in Iowa	7***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	5.92***
Participated in geocaching in past 2 years in Iowa	5.66***
Participated in horseback riding in past 2 years in Iowa	5.62***
Participated in a natural resource festival or event in past 2 years in Iowa	5.4***
Participated in birding in past 2 years in Iowa	5***
Participated in canoeing or kayaking in past 2 years in Iowa	4.95***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.89***
Participated in modern cabin use in past 2 years in Iowa	4.81***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.66***
Participated in cross-country skiing in past 2 years in Iowa	4.65***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.54***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.53***
Target rifle shooting was one of the two most participated in activities in past 2 years	4.12***
Participated in camper cabin use in past 2 years in Iowa	3.92***
Mountain biking was one of the two most participated in activities in past 2 years	3.92***
Participated in target rifle shooting in past 2 years in Iowa	3.86***
Participated in camping in a tent in past 2 years in Iowa	3.65***
Hiking was one of the two most participated in activities in past 2 years	3.61***
Would like to see outdoor recreational facilities or areas added in the area	3.55***
Interested (but hasn't participated) in geocaching in next 2 years	3.41***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.31***
Participated in dog trials or competitions in past 2 years in Iowa	3.3***
Participated in pond fishing in past 2 years in Iowa	3.27**
Interested (but hasn't participated) in softball in next 2 years	3.25**
Thinks there are too many agricultural lands in Iowa	3.23**
Participated in using trails for physical fitness in past 2 years in Iowa	3.16**
Participated in sporting clays in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in volleyball in next 2 years	3.06**
Participated in fishing from the shore in past 2 years in Iowa	3.05**
Has a master's degree	2.95**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.94**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.76**
Interested (but hasn't participated) in lacrosse in next 2 years	2.76**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.72**
Participated in hunting small game in past 2 years in Iowa	2.7**
Disapproves of hunting	2.59**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.57*

Birding was one of the two most participated in activities in past 2 years	2.57*
Participated in trout stream fishing in past 2 years in Iowa	2.55*
Participated in hiking in past 2 years in Iowa	2.55*
Participated in trap shooting in past 2 years in Iowa	2.52*
Would like to see skateboard parks added in the area	2.4*
Interested (but hasn't participated) in hunting big game in next 2 years	2.4*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.34*
Feels participating in outdoor recreational activities in Iowa is unsafe	2.3*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.28*
Interested (but hasn't participated) in sailing in next 2 years	2.26*
Interested (but hasn't participated) in horseback riding in next 2 years	2.25*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.22*
Interested (but hasn't participated) in golf in next 2 years	2.19*
Interested (but hasn't participated) in basketball in next 2 years	2.18*
Interested (but hasn't participated) in mountain biking in next 2 years	2.16*
Participated in swimming in natural waters in past 2 years in Iowa	2.15*
Disapproves of recreational fishing	2.14*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.14*
Interested (but hasn't participated) in field hockey in next 2 years	2.12*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.03*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.02*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in rock climbing in next 2 years	Z-SCORE
Interested (but hasn't participated) in rugby in next 2 years	10.77***
Interested (but hasn't participated) in spelunking in next 2 years	10.5***
Interested (but hasn't participated) in basketball in next 2 years	8.03***
Interested (but hasn't participated) in field hockey in next 2 years	7.52***
Is 18-24 years old	7.5***
Interested (but hasn't participated) in modern cabin use in next 2 years	7.34***
Interested (but hasn't participated) in football in next 2 years	7.01***
Interested (but hasn't participated) in hiking in next 2 years	6.5***
Interested (but hasn't participated) in sailing in next 2 years	6.46***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.29***
Interested (but hasn't participated) in geocaching in next 2 years	6.24***
Horseback riding was one of the two most participated in activities in past 2 years	6.14***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.11***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.01***
Interested (but hasn't participated) in soccer in next 2 years	5.81***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	5.7***
Interested (but hasn't participated) in pond fishing in next 2 years	5.68***
Camping in a tent was one of the two most participated in activities in past 2 years	5.54***
Interested (but hasn't participated) in baseball in next 2 years	5.53***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.42***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.36***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.36***
Interested (but hasn't participated) in skeet shooting in next 2 years	5.28***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.23***
Participated in sporting clays in past 2 years in Iowa	4.94***
Interested (but hasn't participated) in mountain biking in next 2 years	4.9***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.89***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.87***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.86***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.85***
Interested (but hasn't participated) in horseback riding in next 2 years	4.81***
Participated in swimming in natural waters in past 2 years in Iowa	4.66***
Interested (but hasn't participated) in motorboating in next 2 years	4.63***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.62***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.58***
Participated in mountain biking in past 2 years in Iowa	4.56***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	4.56***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	4.55***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.51***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.49***

Interested (but hasn't participated) in lacrosse in next 2 years	4.44***
Interested (but hasn't participated) in lake fishing in next 2 years	4.41***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.41***
Participated in cross-country skiing in past 2 years in Iowa	4.32***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	4.32***
Interested (but hasn't participated) in softball in next 2 years	4.3***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.18***
Interested (but hasn't participated) in trap shooting in next 2 years	4.16***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.08***
Has more than the median number of people (2) in the household	4.03***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.9***
Interested (but hasn't participated) in volleyball in next 2 years	3.88***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.79***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.77***
Participated in camping in a tent in past 2 years in Iowa	3.74***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.69***
Participated in using trails for physical fitness in past 2 years in Iowa	3.64***
Participated in horseback riding in past 2 years in Iowa	3.59***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.48***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.47***
Interested (but hasn't participated) in hunting small game in next 2 years	3.36***
Participated in ATVing in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.27**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	3.24**
Resident of Mid Central Region (SCORP Region 5)	3.23**
Has children 17 or younger living in the household	3.19**
Interested (but hasn't participated) in ATVing in next 2 years	3.16**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.14**
Participated in fishing from a boat in past 2 years in Iowa	3.01**
Considers place of residence to be in a suburban area	3.01**
Thinks there are too few forests in Iowa	2.99**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.91**
Sporting clays was one of the two most participated in activities in past 2 years	2.87**
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	2.87**
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.87**
Interested (but hasn't participated) in sporting clays in next 2 years	2.85**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.83**
Acquiring wetland areas should be a high priority	2.82**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.78**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.77**

Participated in canoeing or kayaking in past 2 years in Iowa	2.67**
Participated in target rifle shooting in past 2 years in Iowa	2.63**
Participated in camper cabin use in past 2 years in Iowa	2.58**
Interested (but hasn't participated) in trapping in next 2 years	2.58*
Resident of Central Region	2.56*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.56*
Participated in snowmobiling in past 2 years in Iowa	2.55*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.53*
Mountain biking was one of the two most participated in activities in past 2 years	2.48*
Participated in trout stream fishing in past 2 years in Iowa	2.47*
Participated in target handgun shooting in past 2 years in Iowa	2.46*
Participated in trap shooting in past 2 years in Iowa	2.45*
Participated in camping in a pickup or van in past 2 years in Iowa	2.44*
Participated in softball in past 2 years in Iowa	2.43*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.37*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.21*
Would like to see paved bike trails added in the area	2.18*
Participated in hiking in past 2 years in Iowa	2.17*
Has 4 people (including self) living in household	2.12*
Thinks there are too few wetlands in Iowa	2.12*
Has 5 people (including self) living in household	2.12*
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	2.1*
Would like to see water parks added in the area	2.05*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.04*
Participated in basketball in past 2 years in Iowa	1.98*
Participated in volleyball in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.93***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.39***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.96***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.83***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.77***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.68***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.63***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.57***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.37***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.3***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.28***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.9***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.8***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	4.74***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.53***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.42***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.32***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.22***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.04***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	4.02***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4***

Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.82***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.78***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.77***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.58***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.54***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	3.51***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.4***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	3.35***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.22**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.08**
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.91**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.83**
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.81**
Considers place of residence to be in a rural area on a farm or ranch	2.75**
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.73**
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.68**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.64**
Does not have children 17 or younger living in the household	2.54*
Is 65 years old or older	2.54*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.52*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.51*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.48*

Thinks there are about the right amount of forests in Iowa	2.24*
Is a high school graduate or equivalent	2.23*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Has the median number of people (2) or less in the household	2.14*
Increasing access for natural water-based recreation opportunities should be a low priority	2.14*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in geocaching in past 2 years in Iowa	Z-SCORE
Participated in sailboarding or windsurfing in past 2 years in Iowa	12.92***
Participated in modern cabin use in past 2 years in Iowa	8.76***
Participated in camper cabin use in past 2 years in Iowa	7.32***
Camping in a tent was one of the two most participated in activities in past 2 years	6.62***
Participated in rock climbing in past 2 years in Iowa	5.66***
Participated in canoeing or kayaking in past 2 years in Iowa	4.78***
Interested (but hasn't participated) in sailing in next 2 years	4.68***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.54***
Interested (but hasn't participated) in sporting clays in next 2 years	4.37***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.18***
Participated in cross-country skiing in past 2 years in Iowa	4.13***
Participated in mountain biking in past 2 years in Iowa	4.04***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.75***
Would like to see skateboard parks added in the area	3.64***
Has 6 or more people (including self) living in household	3.52***
Participated in camping in a motorhome in past 2 years in Iowa	3.46***
Mountain biking was one of the two most participated in activities in past 2 years	3.44***
Participated in a natural resource festival or event in past 2 years in Iowa	3.36***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.3***
Participated in swimming in natural waters in past 2 years in Iowa	3.27**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.25**
Participated in pond fishing in past 2 years in Iowa	3.23**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.18**
Participated in camping in a tent in past 2 years in Iowa	3.09**
Interested (but hasn't participated) in baseball in next 2 years	3.07**
Participated in soccer in past 2 years in Iowa	2.91**
Is 45-54 years old	2.83**
Would like to see outdoor recreational facilities or areas added in the area	2.7**
Interested (but hasn't participated) in spelunking in next 2 years	2.69**
Participated in motorboating in past 2 years in Iowa	2.69**
Interested (but hasn't participated) in trap shooting in next 2 years	2.5*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.38*
Participated in trout stream fishing in past 2 years in Iowa	2.36*
Participated in birding in past 2 years in Iowa	2.36*
Would like to see hiking trails added in the area	2.34*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.32*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.24*
Participated in lake fishing in past 2 years in Iowa	2.21*
Participated in football in past 2 years in Iowa	2.16*

Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.16*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.13*
Birding was one of the two most participated in activities in past 2 years	2.13*
Resident of South Central Region (SCORP Region 8)	2.1*
Considers place of residence to be in a small city or town	2.07*
Has a bachelor's degree	2.04*
Participated in volleyball in past 2 years in Iowa	2.03*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.03*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.01*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	1.99*
Interested (but hasn't participated) in stream or river fishing in next 2 years	1.99*
Fishing from a boat was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in geocaching in next 2 years	Z-SCORE
Interested (but hasn't participated) in rock climbing in next 2 years	6.24***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.95***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.93***
Interested (but hasn't participated) in spelunking in next 2 years	5.72***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.52***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.03***
Interested (but hasn't participated) in basketball in next 2 years	4.92***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.92***
Interested (but hasn't participated) in soccer in next 2 years	4.75***
Participated in camping in a tent in past 2 years in Iowa	4.4***
Interested (but hasn't participated) in baseball in next 2 years	4.33***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.21***
Interested (but hasn't participated) in lacrosse in next 2 years	4.21***
Interested (but hasn't participated) in rugby in next 2 years	4.16***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.98***
Considers place of residence to be in a rural area not on a farm or ranch	3.77***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.76***
Interested (but hasn't participated) in hunting small game in next 2 years	3.73***
Interested (but hasn't participated) in football in next 2 years	3.73***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.73***
Has a master's degree	3.72***
Interested (but hasn't participated) in hunting big game in next 2 years	3.69***
Interested (but hasn't participated) in softball in next 2 years	3.69***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.68***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.68***
Thinks there are too few forests in Iowa	3.6***
Interested (but hasn't participated) in volleyball in next 2 years	3.57***
Participated in pond fishing in past 2 years in Iowa	3.52***
Is 35-44 years old	3.51***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.48***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.48***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.42***
Participated in rock climbing in past 2 years in Iowa	3.41***
Interested (but hasn't participated) in field hockey in next 2 years	3.37***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.34***
Camping in a tent was one of the two most participated in activities in past 2 years	3.31***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.26**
Feels ATVing has a negative impact on Iowa's natural areas or places	3.24**
Acquiring wetland areas should be a high priority	3.14**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.07**

Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.92**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.91**
Interested (but hasn't participated) in horseback riding in next 2 years	2.89**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.87**
Thinks there are too few wetlands in Iowa	2.85**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.84**
Participated in spelunking in past 2 years in Iowa	2.81**
Interested (but hasn't participated) in sailing in next 2 years	2.79**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.77**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.66**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.64**
Interested (but hasn't participated) in hiking in next 2 years	2.62**
Interested (but hasn't participated) in mountain biking in next 2 years	2.61**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.57*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.55*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.55*
Participated in using trails for physical fitness in past 2 years in Iowa	2.51*
Participated in hiking in past 2 years in Iowa	2.48*
Participated in swimming in natural waters in past 2 years in Iowa	2.42*
Participated in snowmobiling in past 2 years in Iowa	2.37*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.33*
Interested (but hasn't participated) in ATVing in next 2 years	2.32*
Participated in fishing from the shore in past 2 years in Iowa	2.28*
Has 4 people (including self) living in household	2.26*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.24*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.24*
Has children 17 or younger living in the household	2.23*
Participated in ATVing in past 2 years in Iowa	2.22*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.22*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.22*
Would like to see golf courses/driving ranges added in the area	2.13*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.05*
Participated in birding in past 2 years in Iowa	2.03*
Would like to see basketball courts added in the area	2.03*
Participated in canoeing or kayaking in past 2 years in Iowa	2.01*
Participated in mountain biking in past 2 years in Iowa	2.01*

Would like to see hiking trails added in the area	1.98*
Target rifle shooting was one of the two most participated in activities in past 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	11.29***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	9.11***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	8.14***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.68***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.48***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	7.39***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.38***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	7.09***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.03***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.92***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.81***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	6.69***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.69***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.62***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	6.5***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.29***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.17***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.74***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.72***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.69***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.48***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.44***

Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.31***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.27***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	5.19***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.1***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.07***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.98***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.92***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.84***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.72***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.63***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.42***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.34***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.32***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.3***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.28***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	4.22***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.16***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.12***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.06***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.87***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.76***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.7***
Does not have children 17 or younger living in the household	3.31***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.18**

Thinks there are about the right amount of forests in Iowa	3.12**
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.82**
Is 65 years old or older	2.81**
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.79**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.69**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.63**
Is a high school graduate or equivalent	2.52*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.39*
Has the median number of people (2) or less in the household	2.35*
Acquiring wetland areas should be a low priority	2.29*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.01*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in spelunking in past 2 years in Iowa	Z-SCORE
Participated in rock climbing in past 2 years in Iowa	8.1***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.59***
Hiking was one of the two most participated in activities in past 2 years	5.22***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.81***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.69***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.53***
Participated in mountain biking in past 2 years in Iowa	4.46***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.45***
Participated in hiking in past 2 years in Iowa	4.4***
Participated in softball in past 2 years in Iowa	4.28***
Participated in basketball in past 2 years in Iowa	4.1***
Interested (but hasn't participated) in soccer in next 2 years	3.68***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.68***
Participated in using trails for physical fitness in past 2 years in Iowa	3.58***
Interested (but hasn't participated) in rugby in next 2 years	3.56***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.56***
Participated in camping in a tent in past 2 years in Iowa	3.55***
Target rifle shooting was one of the two most participated in activities in past 2 years	3.51***
Interested (but hasn't participated) in pond fishing in next 2 years	3.5***
Participated in hunting in a preserve in past 2 years in Iowa	3.46***
Participated in volleyball in past 2 years in Iowa	3.33***
Has 6 or more people (including self) living in household	3.27**
Mountain biking was one of the two most participated in activities in past 2 years	3.27**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.24**
Participated in trapping in past 2 years in Iowa	3.21**
Interested (but hasn't participated) in lake fishing in next 2 years	3.19**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.17**
Interested (but hasn't participated) in modern cabin use in next 2 years	3.15**
Interested (but hasn't participated) in baseball in next 2 years	3.01**
Interested (but hasn't participated) in football in next 2 years	2.98**
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.96**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.9**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.82**
Interested (but hasn't participated) in geocaching in next 2 years	2.81**
Resident of Mid Eastern Region (SCORP Region 6)	2.74**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.69**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.66**
Has a bachelor's degree	2.64**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.58**
Participated in a natural resource festival or event in past 2 years in Iowa	2.58**

Interested (but hasn't participated) in softball in next 2 years	2.58**
Interested (but hasn't participated) in basketball in next 2 years	2.58**
Thinks there are too many agricultural lands in Iowa	2.56*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.55*
Children in household 17 or younger have participated in soccer in past 2 years	2.46*
Interested (but hasn't participated) in ATVing in next 2 years	2.43*
Interested (but hasn't participated) in horseback riding in next 2 years	2.41*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.39*
Interested (but hasn't participated) in lacrosse in next 2 years	2.3*
Resident of Eastern Region	2.27*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.18*
Participated in swimming in natural waters in past 2 years in Iowa	2.12*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.03*
Participated in camping in a pickup or van in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in spelunking in next 2 years	Z-SCORE
Interested (but hasn't participated) in rock climbing in next 2 years	10.5***
Interested (but hasn't participated) in rugby in next 2 years	9.37***
Interested (but hasn't participated) in sailing in next 2 years	7.96***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	7.55***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.87***
Interested (but hasn't participated) in field hockey in next 2 years	6.65***
Interested (but hasn't participated) in camping in a tent in next 2 years	6.5***
Interested (but hasn't participated) in horseback riding in next 2 years	6.21***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	6.19***
Interested (but hasn't participated) in pond fishing in next 2 years	6.14***
Participated in point-to-point water trail recreation in past 2 years in Iowa	6.13***
Interested (but hasn't participated) in geocaching in next 2 years	5.72***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.69***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.68***
Interested (but hasn't participated) in fishing from the shore in next 2 years	5.68***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.67***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.66***
Interested (but hasn't participated) in lacrosse in next 2 years	5.41***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.29***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.28***
Interested (but hasn't participated) in football in next 2 years	5.23***
Participated in canoeing or kayaking in past 2 years in Iowa	5.19***
Interested (but hasn't participated) in motorboating in next 2 years	5.15***
Interested (but hasn't participated) in baseball in next 2 years	4.68***
Participated in hiking in past 2 years in Iowa	4.65***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.62***
Interested (but hasn't participated) in sporting clays in next 2 years	4.43***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.38***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.21***
Interested (but hasn't participated) in mountain biking in next 2 years	4.19***
Participated in lake fishing in past 2 years in Iowa	4.12***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	4.03***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.97***
Thinks there are too few forests in Iowa	3.96***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.87***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.82***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.81***
Interested (but hasn't participated) in soccer in next 2 years	3.76***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.76***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.75***

Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.72***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.64***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.63***
Interested (but hasn't participated) in hunting small game in next 2 years	3.63***
Participated in target rifle shooting in past 2 years in Iowa	3.53***
Participated in golf in past 2 years in Iowa	3.53***
Participated in swimming in natural waters in past 2 years in Iowa	3.46***
Participated in dog trials or competitions in past 2 years in Iowa	3.46***
Participated in mountain biking in past 2 years in Iowa	3.44***
Sporting clays was one of the two most participated in activities in past 2 years	3.44***
Participated in sailboarding or windsurfing in past 2 years in Iowa	3.44***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	3.44***
Dog trials or competitions was one of the two most participated in activities in past 2 years	3.44***
Interested (but hasn't participated) in basketball in next 2 years	3.43***
Is 35-44 years old	3.42***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.3***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.29**
Participated in fishing from a boat in past 2 years in Iowa	3.22**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.14**
Has children 17 or younger living in the household	3.07**
Acquiring wetland areas should be a high priority	3.04**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.02**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.94**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.92**
Interested (but hasn't participated) in hiking in next 2 years	2.86**
Disapproves of trapping	2.8**
Household income is \$40,000 to \$79,999	2.8**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.78**
Participated in motorboating in past 2 years in Iowa	2.72**
Interested (but hasn't participated) in trap shooting in next 2 years	2.7**
Participated in geocaching in past 2 years in Iowa	2.69**
Trout stream fishing was one of the two most participated in activities in past 2 years	2.69**
Participated in volleyball in past 2 years in Iowa	2.64**
Participated in using trails for physical fitness in past 2 years in Iowa	2.63**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.63**
Soccer was one of the two most participated in activities in past 2 years	2.52*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.51*
Interested (but hasn't participated) in lake fishing in next 2 years	2.49*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.48*
Participated in trout stream fishing in past 2 years in Iowa	2.47*

Thinks there are too few wetlands in Iowa	2.44*
Interested (but hasn't participated) in softball in next 2 years	2.41*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.33*
Has 6 or more people (including self) living in household	2.27*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.27*
Would like to see water parks added in the area	2.27*
Participated in riding a personal watercraft in past 2 years in Iowa	2.24*
Has more than the median number of people (2) in the household	2.23*
Interested (but hasn't participated) in volleyball in next 2 years	2.19*
Participated in stream or river fishing in past 2 years in Iowa	2.18*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.17*
Golf was one of the two most participated in activities in past 2 years	2.13*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.11*
Interested (but hasn't participated) in golf in next 2 years	2.02*
Resident of South Central Region (SCORP Region 8)	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	22.72***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	21.37***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	18.43***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	16.97***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	15.53***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	14.34***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	12.27***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	10.97***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	10.86***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	10.67***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	8.99***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	8.95***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	8.53***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.52***
Is female	7.91***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.73***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	7.49***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	7.25***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.34***
Is 65 years old or older	5.64***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.36***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	5.36***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.35***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.23***

Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Disapproves of trapping	4.91***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.87***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.79***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.74***
Disapproves of hunting	4.59***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.58***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.46***
Would not like to see outdoor recreational facilities or areas added in the area	4.4***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.36***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.15***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	3.9***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.73***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.7***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.66***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.58***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.48***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.42***
Household income is under \$40,000 per year	3.37***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.34***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.33***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	3.27**
Resident of Mid Eastern Region (SCORP Region 6)	3.19**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.16**
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.15**
Driving for pleasure was one of the two most participated in activities in past 2 years	3.12**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.01**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.85**

Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.82**
Does not have children 17 or younger living in the household	2.75**
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.71**
Considers place of residence to be in a small city or town	2.66**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.51*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.46*
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.42*
Has the median number of people (2) or less in the household	2.37*
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.33*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.3*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.27*
Resident of Eastern Region	2.19*
Lives alone in household	2.11*
Thinks there are too few agricultural lands in Iowa	2.06*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	1.98*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	1.98*
Acquiring wetland areas should be a medium priority	1.97*
Acquiring wetland areas should be a low priority	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in trap shooting in past 2 years in Iowa	Z-SCORE
Participated in sporting clays in past 2 years in Iowa	18.67***
Participated in skeet shooting in past 2 years in Iowa	16.25***
Participated in hunting big game in past 2 years in Iowa	14.28***
Participated in target rifle shooting in past 2 years in Iowa	13.78***
Participated in hunting small game in past 2 years in Iowa	13.05***
Participated in target handgun shooting in past 2 years in Iowa	11.01***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	9.89***
Participated in hunting waterfowl in past 2 years in Iowa	9.3***
Participated in pond fishing in past 2 years in Iowa	9***
Hunting big game was one of the two most participated in activities in past 2 years	8.51***
Interested (but hasn't participated) in skeet shooting in next 2 years	7.78***
Participated in ATVing in past 2 years in Iowa	7.39***
Participated in hunting in a preserve in past 2 years in Iowa	7.21***
Participated in fishing from a boat in past 2 years in Iowa	7.18***
Hunting small game was one of the two most participated in activities in past 2 years	7.11***
Participated in fishing from the shore in past 2 years in Iowa	7.07***
Trap shooting was one of the two most participated in activities in past 2 years	6.65***
Interested (but hasn't participated) in sporting clays in next 2 years	6.63***
Is male	6.55***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.54***
Approves of trapping	5.93***
Interested (but hasn't participated) in hunting small game in next 2 years	5.56***
Participated in lake fishing in past 2 years in Iowa	5.49***
Acquiring wetland areas should be a high priority	5.3***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.26***
Approves of hunting	5.26***
Hunting waterfowl was one of the two most participated in activities in past 2 years	5.19***
Target rifle shooting was one of the two most participated in activities in past 2 years	5.19***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	5.12***
Participated in stream or river fishing in past 2 years in Iowa	4.79***
Participated in horseback riding in past 2 years in Iowa	4.5***
Considers place of residence to be in a rural area on a farm or ranch	4.28***
Participated in camping in a tent in past 2 years in Iowa	3.95***
Participated in hiking in past 2 years in Iowa	3.94***
Interested (but hasn't participated) in motorboating in next 2 years	3.83***
Participated in swimming in natural waters in past 2 years in Iowa	3.8***
Interested (but hasn't participated) in trapping in next 2 years	3.78***
Would like to see shooting ranges added in the area	3.74***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.73***
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	3.69***

Feels ATVing has a negative impact on Iowa's natural areas or places	3.68***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.67***
Participated in camping in a pickup or van in past 2 years in Iowa	3.57***
Participated in motorboating in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.42***
Would like to see fishing piers added in the area	3.39***
Participated in trapping in past 2 years in Iowa	3.35***
Participated in trout stream fishing in past 2 years in Iowa	3.33***
Target handgun shooting was one of the two most participated in activities in past 2 years	3.32***
Would like to see places to hunt added in the area	3.31***
Thinks there are too few wetlands in Iowa	3.25**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.23**
ATVing was one of the two most participated in activities in past 2 years	3.2**
Interested (but hasn't participated) in modern cabin use in next 2 years	3.2**
Participated in camping in a 5th wheel in past 2 years in Iowa	3.11**
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.09**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.08**
Interested (but hasn't participated) in basketball in next 2 years	3.07**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.05**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.03**
Would like to see outdoor recreational facilities or areas added in the area	2.96**
Is 45-54 years old	2.91**
Horseback riding was one of the two most participated in activities in past 2 years	2.91**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.86**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.82**
Interested (but hasn't participated) in lake fishing in next 2 years	2.79**
Thinks there are too few forests in Iowa	2.77**
Has children 17 or younger living in the household	2.72**
Participated in a natural resource festival or event in past 2 years in Iowa	2.68**
Has 3 people (including self) living in household	2.6**
Interested (but hasn't participated) in hunting big game in next 2 years	2.58**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.55*
Interested (but hasn't participated) in pond fishing in next 2 years	2.53*
Participated in snowmobiling in past 2 years in Iowa	2.53*
Participated in rock climbing in past 2 years in Iowa	2.52*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.52*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.5*
Approves of recreational fishing	2.5*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.49*
Participated in golf in past 2 years in Iowa	2.47*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.45*

Interested (but hasn't participated) in rock climbing in next 2 years	2.45*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.43*
Participated in canoeing or kayaking in past 2 years in Iowa	2.38*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.38*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.38*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.36*
Pond fishing was one of the two most participated in activities in past 2 years	2.35*
Interested (but hasn't participated) in softball in next 2 years	2.3*
No member of immediate household has a physical disability	2.28*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.27*
Interested (but hasn't participated) in baseball in next 2 years	2.25*
Has had some college or trade school, no degree	2.23*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.15*
Sporting clays was one of the two most participated in activities in past 2 years	2.15*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.15*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.09*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.06*
Increasing access for natural water-based recreation opportunities should be a high priority	2.01*
Interested (but hasn't participated) in target handgun shooting in next 2 years	1.98*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	1.97*
Snowmobiling was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in trap shooting in next 2 years	Z-SCORE
Interested (but hasn't participated) in skeet shooting in next 2 years	15.46***
Interested (but hasn't participated) in sporting clays in next 2 years	13.39***
Interested (but hasn't participated) in target rifle shooting in next 2 years	13.18***
Interested (but hasn't participated) in target handgun shooting in next 2 years	11.52***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	8.78***
Interested (but hasn't participated) in hunting big game in next 2 years	6.37***
Interested (but hasn't participated) in trapping in next 2 years	5.95***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.72***
Interested (but hasn't participated) in hunting small game in next 2 years	5.58***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	5.53***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.44***
Participated in hunting small game in past 2 years in Iowa	5.16***
Rugby was one of the two most participated in activities in past 2 years	4.8***
Interested (but hasn't participated) in football in next 2 years	4.8***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.64***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.62***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.56***
Interested (but hasn't participated) in rugby in next 2 years	4.48***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.4***
Interested (but hasn't participated) in volleyball in next 2 years	4.35***
Interested (but hasn't participated) in rock climbing in next 2 years	4.16***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.15***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	4.09***
Is male	4.08***
Participated in target rifle shooting in past 2 years in Iowa	4.07***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.05***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.99***
Hunting small game was one of the two most participated in activities in past 2 years	3.93***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.91***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.86***
Interested (but hasn't participated) in lake fishing in next 2 years	3.77***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.76***
Participated in mountain biking in past 2 years in Iowa	3.73***
Interested (but hasn't participated) in softball in next 2 years	3.59***
Interested (but hasn't participated) in basketball in next 2 years	3.59***
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	3.52***
Interested (but hasn't participated) in pond fishing in next 2 years	3.52***
Participated in pond fishing in past 2 years in Iowa	3.47***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.45***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.42***

Participated in sporting clays in past 2 years in Iowa	3.32***
Approves of hunting	3.29**
Interested (but hasn't participated) in ATVing in next 2 years	3.27**
Sporting clays was one of the two most participated in activities in past 2 years	3.25**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.23**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.18**
Interested (but hasn't participated) in baseball in next 2 years	3.14**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.13**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.11**
Participated in camper cabin use in past 2 years in Iowa	3.05**
Participated in hunting big game in past 2 years in Iowa	2.98**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.96**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.93**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.86**
Participated in using trails for physical fitness in past 2 years in Iowa	2.79**
Interested (but hasn't participated) in soccer in next 2 years	2.78**
Interested (but hasn't participated) in spelunking in next 2 years	2.7**
Participated in target handgun shooting in past 2 years in Iowa	2.68**
Would like to see outdoor recreational facilities or areas added in the area	2.68**
Participated in golf in past 2 years in Iowa	2.67**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.57*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.56*
Interested (but hasn't participated) in sailing in next 2 years	2.51*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.5*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.5*
Participated in geocaching in past 2 years in Iowa	2.5*
Participated in hiking in past 2 years in Iowa	2.49*
Interested (but hasn't participated) in mountain biking in next 2 years	2.47*
Participated in ATVing in past 2 years in Iowa	2.46*
Is 18-24 years old	2.45*
Is 45-54 years old	2.25*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.25*
Has an associate's degree or trade school degree	2.25*
Participated in driving for pleasure in past 2 years in Iowa	2.22*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.18*
Approves of trapping	2.15*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.15*
Participated in lake fishing in past 2 years in Iowa	2.13*

Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.12*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.12*
Interested (but hasn't participated) in horseback riding in next 2 years	2.11*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.1*
Participated in rugby in past 2 years in Iowa	2.09*
Would like to see places to hunt added in the area	2.07*
Mountain biking was one of the two most participated in activities in past 2 years	2.07*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.06*
Participated in camping in a tent in past 2 years in Iowa	2.05*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.03*
Resident of Western Region	2.02*
Resident of South Western Region (SCORP Region 7)	2.01*
Resident of Mid Western Region (SCORP Region 4)	2*
Interested (but hasn't participated) in lacrosse in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	23.34***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	21.37***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	17.26***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	15.18***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	15.16***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	14.53***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	12.6***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	10.55***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	10.29***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	10.18***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	8.45***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.11***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	7.64***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.36***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	7.11***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.68***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.57***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	6.24***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.16***
Is female	5.92***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.83***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.75***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	5.68***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	5.64***

Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.55***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	5.54***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.42***
Is 65 years old or older	5.15***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.01***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.96***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	4.68***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.5***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.43***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	4.37***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.3***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.19***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.08***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.01***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.97***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.96***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.84***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.83***
Disapproves of hunting	3.82***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.7***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.61***
Thinks there are too few agricultural lands in Iowa	3.42***

Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.33***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.25**
Disapproves of trapping	3.24**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.16**
Would not like to see outdoor recreational facilities or areas added in the area	3.14**
Does not have children 17 or younger living in the household	3.12**
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3**
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.91**
Household income is under \$40,000 per year	2.72**
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.69**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.65**
Resident of Mid Eastern Region (SCORP Region 6)	2.6**
Acquiring wetland areas should be a low priority	2.57*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.52*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.38*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.21*
Has the median number of people (2) or less in the household	2.2*
Considers place of residence to be in a small city or town	2.2*
Is not a high school graduate	2.14*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.08*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in skeet shooting in past 2 years in Iowa	Z-SCORE
Participated in trap shooting in past 2 years in Iowa	16.25***
Participated in sporting clays in past 2 years in Iowa	13.55***
Participated in hunting big game in past 2 years in Iowa	10.56***
Participated in hunting small game in past 2 years in Iowa	9.93***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	9.06***
Participated in target rifle shooting in past 2 years in Iowa	8.78***
Participated in target handgun shooting in past 2 years in Iowa	7.33***
Participated in pond fishing in past 2 years in Iowa	7.28***
Participated in hunting in a preserve in past 2 years in Iowa	7.24***
Trap shooting was one of the two most participated in activities in past 2 years	6.77***
Participated in hunting waterfowl in past 2 years in Iowa	6.75***
Participated in fishing from a boat in past 2 years in Iowa	6.34***
Hunting small game was one of the two most participated in activities in past 2 years	6.23***
Would like to see shooting ranges added in the area	5.7***
Hunting big game was one of the two most participated in activities in past 2 years	5.45***
Participated in ATVing in past 2 years in Iowa	5.33***
Would like to see places to hunt added in the area	5.09***
Is male	5.04***
Participated in motorboating in past 2 years in Iowa	4.74***
Participated in stream or river fishing in past 2 years in Iowa	4.52***
Interested (but hasn't participated) in sporting clays in next 2 years	4.45***
Is 25-34 years old	4.18***
Hunting waterfowl was one of the two most participated in activities in past 2 years	4.16***
Participated in lake fishing in past 2 years in Iowa	4.07***
Approves of hunting	3.84***
Participated in fishing from the shore in past 2 years in Iowa	3.69***
Participated in horseback riding in past 2 years in Iowa	3.65***
Would like to see fishing piers added in the area	3.65***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.63***
Soccer was one of the two most participated in activities in past 2 years	3.41***
Has children 17 or younger living in the household	3.32***
Participated in trapping in past 2 years in Iowa	3.1**
Dog trials or competitions was one of the two most participated in activities in past 2 years	3.08**
Sporting clays was one of the two most participated in activities in past 2 years	3.08**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.97**
Participated in soccer in past 2 years in Iowa	2.93**
Interested (but hasn't participated) in football in next 2 years	2.87**
Interested (but hasn't participated) in mountain biking in next 2 years	2.82**
Fishing from a boat was one of the two most participated in activities in past 2 years	2.82**
Has 3 people (including self) living in household	2.81**
Horseback riding was one of the two most participated in activities in past 2 years	2.78**
Approves of trapping	2.68**

Considers place of residence to be in a rural area not on a farm or ranch	2.64**
Has more than the median number of people (2) in the household	2.63**
No member of immediate household has a physical disability	2.54*
Participated in swimming in natural waters in past 2 years in Iowa	2.51*
Has had some college or trade school, no degree	2.43*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.37*
Household income is \$80,000 or more	2.34*
Thinks there are too many agricultural lands in Iowa	2.28*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.13*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.08*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.08*
ATVing was one of the two most participated in activities in past 2 years	2.03*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.01*
Participated in hiking in past 2 years in Iowa	1.96*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in skeet shooting in next 2 years	Z-SCORE
Interested (but hasn't participated) in sporting clays in next 2 years	17.36***
Interested (but hasn't participated) in trap shooting in next 2 years	15.46***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	12.53***
Interested (but hasn't participated) in target handgun shooting in next 2 years	12.2***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	11.64***
Interested (but hasn't participated) in target rifle shooting in next 2 years	11.23***
Interested (but hasn't participated) in hunting big game in next 2 years	9.22***
Participated in target rifle shooting in past 2 years in Iowa	8.9***
Participated in sporting clays in past 2 years in Iowa	8.39***
Interested (but hasn't participated) in hunting small game in next 2 years	8.37***
Interested (but hasn't participated) in trout stream fishing in next 2 years	8.12***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	8.07***
Participated in trap shooting in past 2 years in Iowa	7.78***
Participated in hunting small game in past 2 years in Iowa	7.63***
Interested (but hasn't participated) in modern cabin use in next 2 years	7.59***
Participated in target handgun shooting in past 2 years in Iowa	7.54***
Interested (but hasn't participated) in camper cabin use in next 2 years	7.42***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	7.06***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	7.03***
Interested (but hasn't participated) in trapping in next 2 years	6.44***
Interested (but hasn't participated) in camping in a fold down in next 2 years	6.28***
Interested (but hasn't participated) in pond fishing in next 2 years	6.23***
Interested (but hasn't participated) in volleyball in next 2 years	6***
Participated in hunting big game in past 2 years in Iowa	5.75***
Interested (but hasn't participated) in cross-country skiing in next 2 years	5.57***
Interested (but hasn't participated) in basketball in next 2 years	5.56***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.42***
Interested (but hasn't participated) in rock climbing in next 2 years	5.28***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.11***
Interested (but hasn't participated) in field hockey in next 2 years	4.96***
Interested (but hasn't participated) in baseball in next 2 years	4.93***
Interested (but hasn't participated) in football in next 2 years	4.88***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.8***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.68***
Interested (but hasn't participated) in spelunking in next 2 years	4.62***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.54***
Participated in camping in a tent in past 2 years in Iowa	4.53***
Participated in camping in a pickup or van in past 2 years in Iowa	4.52***
Interested (but hasn't participated) in rugby in next 2 years	4.49***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	4.26***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	4.25***

Interested (but hasn't participated) in lake fishing in next 2 years	4.23***
Interested (but hasn't participated) in horseback riding in next 2 years	4.15***
Interested (but hasn't participated) in softball in next 2 years	4.13***
Interested (but hasn't participated) in soccer in next 2 years	4.12***
Participated in fishing from a boat in past 2 years in Iowa	4.01***
Rugby was one of the two most participated in activities in past 2 years	4.01***
Interested (but hasn't participated) in geocaching in next 2 years	3.98***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.95***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.93***
Interested (but hasn't participated) in motorboating in next 2 years	3.92***
Participated in hunting waterfowl in past 2 years in Iowa	3.91***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.88***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.83***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.83***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.81***
Interested (but hasn't participated) in ATVing in next 2 years	3.81***
Participated in fishing from the shore in past 2 years in Iowa	3.8***
Participated in pond fishing in past 2 years in Iowa	3.79***
Approves of hunting	3.79***
Participated in lake fishing in past 2 years in Iowa	3.79***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.76***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.67***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.49***
Interested (but hasn't participated) in sailing in next 2 years	3.36***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.35***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.34***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.33***
Is male	3.26**
Hunting big game was one of the two most participated in activities in past 2 years	3.15**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.13**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.05**
Participated in golf in past 2 years in Iowa	3.05**
Participated in softball in past 2 years in Iowa	2.99**
Participated in horseback riding in past 2 years in Iowa	2.98**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.92**
Interested (but hasn't participated) in hiking in next 2 years	2.9**
Target handgun shooting was one of the two most participated in activities in past 2 years	2.88**
Target rifle shooting was one of the two most participated in activities in past 2 years	2.85**

Participated in hiking in past 2 years in Iowa	2.83**
Acquiring wetland areas should be a high priority	2.83**
Participated in ATVing in past 2 years in Iowa	2.79**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.77**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.76**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.72**
Household income is \$40,000 to \$79,999	2.71**
Sporting clays was one of the two most participated in activities in past 2 years	2.66**
Approves of trapping	2.66**
Camping in a fold down was one of the two most participated in activities in past 2 years	2.63**
Camping in a tent was one of the two most participated in activities in past 2 years	2.52*
Interested (but hasn't participated) in birding in next 2 years	2.51*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.51*
Resident of South Eastern Region (SCORP Region 9)	2.35*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.32*
Participated in swimming in natural waters in past 2 years in Iowa	2.18*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.15*
Fishing from a boat was one of the two most participated in activities in past 2 years	2.14*
Thinks there are too few wetlands in Iowa	2.13*
Interested (but hasn't participated) in golf in next 2 years	2.13*
Hunting small game was one of the two most participated in activities in past 2 years	2.13*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.1*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.08*
Participated in stream or river fishing in past 2 years in Iowa	2.06*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.01*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.01*
Participated in geocaching in past 2 years in Iowa	2.01*
Camper cabin use was one of the two most participated in activities in past 2 years	2.01*
Participated in using trails for physical fitness in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	23.34***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	22.72***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	17.93***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	17.2***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	15.94***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	14.62***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	14.4***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	13.15***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	12.62***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	11.77***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	9.36***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.99***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	8.74***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	8.69***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.66***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.46***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.13***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.08***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.07***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	7.03***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	6.55***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.44***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	6.43***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.41***

Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.3***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.14***
Is female	6.08***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	6.01***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.93***
Is 65 years old or older	5.71***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.68***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.66***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	5.45***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.33***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.02***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.93***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.54***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.47***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.41***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.39***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.38***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.3***
Disapproves of hunting	4.29***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.28***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.19***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.18***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.13***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.11***
Does not have children 17 or younger living in the household	4.03***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.92***
Disapproves of trapping	3.84***

Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.69***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.6***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.53***
Driving for pleasure was one of the two most participated in activities in past 2 years	3.38***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.35***
Would not like to see outdoor recreational facilities or areas added in the area	3.31***
Resident of Mid Eastern Region (SCORP Region 6)	3.23**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Household income is under \$40,000 per year	3.13**
Considers place of residence to be in a small city or town	3.12**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.11**
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.04**
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.79**
Thinks there are too few agricultural lands in Iowa	2.76**
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.74**
Has the median number of people (2) or less in the household	2.7**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.7**
Acquiring wetland areas should be a low priority	2.67**
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.64**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.47*
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.4*
Member of immediate household has a physical disability	2.39*
Lives alone in household	2.39*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.32*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in sporting clays in past 2 years in Iowa	Z-SCORE
Participated in trap shooting in past 2 years in Iowa	18.67***
Participated in skeet shooting in past 2 years in Iowa	13.55***
Participated in hunting small game in past 2 years in Iowa	13.42***
Participated in target rifle shooting in past 2 years in Iowa	11.92***
Participated in hunting big game in past 2 years in Iowa	11.86***
Participated in target handgun shooting in past 2 years in Iowa	11.22***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	10.14***
Interested (but hasn't participated) in skeet shooting in next 2 years	8.39***
Participated in fishing from a boat in past 2 years in Iowa	8.28***
Hunting big game was one of the two most participated in activities in past 2 years	7.75***
Participated in pond fishing in past 2 years in Iowa	7.23***
Participated in ATVing in past 2 years in Iowa	6.99***
Participated in swimming in natural waters in past 2 years in Iowa	6.41***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	6.39***
Participated in hunting waterfowl in past 2 years in Iowa	6.16***
Participated in fishing from the shore in past 2 years in Iowa	6.16***
Participated in lake fishing in past 2 years in Iowa	6.08***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	5.83***
Participated in hunting in a preserve in past 2 years in Iowa	5.78***
Participated in point-to-point water trail recreation in past 2 years in Iowa	5.63***
Participated in trapping in past 2 years in Iowa	5.53***
Sporting clays was one of the two most participated in activities in past 2 years	5.4***
Is male	5.26***
Approves of trapping	5.22***
Interested (but hasn't participated) in rock climbing in next 2 years	4.94***
Hunting small game was one of the two most participated in activities in past 2 years	4.9***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.49***
Participated in golf in past 2 years in Iowa	4.32***
Trout stream fishing was one of the two most participated in activities in past 2 years	4.29***
Interested (but hasn't participated) in basketball in next 2 years	4.27***
Approves of hunting	4.27***
Interested (but hasn't participated) in rugby in next 2 years	4.22***
Participated in camping in a tent in past 2 years in Iowa	4.15***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	4.03***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.93***
Participated in snowmobiling in past 2 years in Iowa	3.87***
Considers place of residence to be in a rural area on a farm or ranch	3.85***
Participated in camping in a 5th wheel in past 2 years in Iowa	3.84***
Participated in hiking in past 2 years in Iowa	3.8***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.78***
Participated in horseback riding in past 2 years in Iowa	3.66***

Interested (but hasn't participated) in football in next 2 years	3.57***
Trap shooting was one of the two most participated in activities in past 2 years	3.56***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.51***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.51***
Horseback riding was one of the two most participated in activities in past 2 years	3.5***
Household income is \$40,000 to \$79,999	3.48***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.42***
Interested (but hasn't participated) in trap shooting in next 2 years	3.32***
Hunting waterfowl was one of the two most participated in activities in past 2 years	3.3***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.3**
Participated in stream or river fishing in past 2 years in Iowa	3.28**
Interested (but hasn't participated) in motorboating in next 2 years	3.24**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.23**
Fishing from a boat was one of the two most participated in activities in past 2 years	3.22**
Would like to see shooting ranges added in the area	3.21**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.19**
Interested (but hasn't participated) in pond fishing in next 2 years	3.17**
Participated in rock climbing in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in sailing in next 2 years	3.08**
Pond fishing was one of the two most participated in activities in past 2 years	3.07**
Participated in camping in a pickup or van in past 2 years in Iowa	3.05**
Feels ATVing has a negative impact on Iowa's natural areas or places	3.01**
Is 25-34 years old	2.99**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.94**
Would like to see fishing piers added in the area	2.92**
Would like to see places to hunt added in the area	2.82**
Participated in motorboating in past 2 years in Iowa	2.78**
Participated in mountain biking in past 2 years in Iowa	2.78**
Interested (but hasn't participated) in field hockey in next 2 years	2.75**
Football was one of the two most participated in activities in past 2 years	2.72**
Target rifle shooting was one of the two most participated in activities in past 2 years	2.69**
Participated in canoeing or kayaking in past 2 years in Iowa	2.69**
ATVing was one of the two most participated in activities in past 2 years	2.67**
Interested (but hasn't participated) in soccer in next 2 years	2.62**
Trapping was one of the two most participated in activities in past 2 years	2.54*
Participated in trout stream fishing in past 2 years in Iowa	2.52*
Acquiring wetland areas should be a high priority	2.52*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.49*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.49*
Participated in camping in a fold down in past 2 years in Iowa	2.47*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.47*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.42*
Considers himself/herself to be white or Caucasian	2.41*

Has had some college or trade school, no degree	2.41*
Would like to see natural areas (includes hunting areas) added in the area	2.4*
No member of immediate household has a physical disability	2.36*
Interested (but hasn't participated) in volleyball in next 2 years	2.26*
Would like to see outdoor recreational facilities or areas added in the area	2.25*
Participated in softball in past 2 years in Iowa	2.22*
Approves of recreational fishing	2.17*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.17*
Has children 17 or younger living in the household	2.15*
Thinks there are too few wetlands in Iowa	2.13*
Interested (but hasn't participated) in softball in next 2 years	2.12*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.06*
Is 18-24 years old	2.05*
Interested (but hasn't participated) in ATVing in next 2 years	2.04*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.04*
Interested (but hasn't participated) in snowmobiling in next 2 years	1.99*
Interested (but hasn't participated) in trapping in next 2 years	1.97*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in sporting clays in next 2 years	Z-SCORE
Interested (but hasn't participated) in skeet shooting in next 2 years	17.36***
Interested (but hasn't participated) in target rifle shooting in next 2 years	13.53***
Interested (but hasn't participated) in target handgun shooting in next 2 years	13.5***
Interested (but hasn't participated) in trap shooting in next 2 years	13.39***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	10.99***
Interested (but hasn't participated) in hunting big game in next 2 years	10.22***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	8.72***
Interested (but hasn't participated) in hunting small game in next 2 years	8.66***
Interested (but hasn't participated) in trout stream fishing in next 2 years	8.33***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	7.17***
Participated in hunting small game in past 2 years in Iowa	6.92***
Participated in trap shooting in past 2 years in Iowa	6.63***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.29***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.83***
Participated in pond fishing in past 2 years in Iowa	5.77***
Interested (but hasn't participated) in baseball in next 2 years	5.66***
Interested (but hasn't participated) in trapping in next 2 years	5.61***
Interested (but hasn't participated) in softball in next 2 years	5.3***
Participated in hunting waterfowl in past 2 years in Iowa	5.3***
Interested (but hasn't participated) in football in next 2 years	5.2***
Participated in hunting big game in past 2 years in Iowa	5.16***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	5.15***
Interested (but hasn't participated) in fishing from a boat in next 2 years	5.12***
Interested (but hasn't participated) in volleyball in next 2 years	4.96***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.93***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	4.8***
Interested (but hasn't participated) in basketball in next 2 years	4.79***
Participated in camper cabin use in past 2 years in Iowa	4.75***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.75***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.74***
Interested (but hasn't participated) in lake fishing in next 2 years	4.71***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.61***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.51***
Approves of hunting	4.49***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.47***
Participated in skeet shooting in past 2 years in Iowa	4.45***
Interested (but hasn't participated) in pond fishing in next 2 years	4.45***
Interested (but hasn't participated) in spelunking in next 2 years	4.43***
Participated in geocaching in past 2 years in Iowa	4.37***

Dog trials or competitions was one of the two most participated in activities in past 2 years	4.37***
Participated in target rifle shooting in past 2 years in Iowa	4.34***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	4.21***
Participated in camping in a tent in past 2 years in Iowa	4.02***
Interested (but hasn't participated) in horseback riding in next 2 years	3.97***
Rugby was one of the two most participated in activities in past 2 years	3.91***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.83***
Participated in horseback riding in past 2 years in Iowa	3.8***
Interested (but hasn't participated) in motorboating in next 2 years	3.76***
Hunting waterfowl was one of the two most participated in activities in past 2 years	3.71***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.69***
Acquiring wetland areas should be a high priority	3.68***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.66***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.6***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.6***
Interested (but hasn't participated) in hiking in next 2 years	3.57***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.53***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.47***
Participated in ATVing in past 2 years in Iowa	3.42***
Feels hunting has a negative impact on Iowa's natural areas or places	3.36***
Interested (but hasn't participated) in soccer in next 2 years	3.32***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.32***
Participated in hunting in a preserve in past 2 years in Iowa	3.23**
Participated in stream or river fishing in past 2 years in Iowa	3.22**
Has children 17 or younger living in the household	3.21**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.2**
Participated in lake fishing in past 2 years in Iowa	3.17**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.1**
Is male	3.08**
Interested (but hasn't participated) in mountain biking in next 2 years	3.01**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.01**
Participated in fishing from the shore in past 2 years in Iowa	2.97**
Horseback riding was one of the two most participated in activities in past 2 years	2.92**
Interested (but hasn't participated) in field hockey in next 2 years	2.87**
Interested (but hasn't participated) in rock climbing in next 2 years	2.85**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.84**
Participated in fishing from a boat in past 2 years in Iowa	2.82**
Considers place of residence to be in a suburban area	2.81**
Target rifle shooting was one of the two most participated in activities in past 2 years	2.78**
Interested (but hasn't participated) in birding in next 2 years	2.75**
Thinks there are too few wetlands in Iowa	2.74**

Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.74**
Thinks there are too few forests in Iowa	2.72**
Soccer was one of the two most participated in activities in past 2 years	2.7**
Interested (but hasn't participated) in ATVing in next 2 years	2.67**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.67**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.66**
Thinks there are too many agricultural lands in Iowa	2.64**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.62**
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.59**
Would like to see lakes/ponds added in the area	2.57*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.54*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.52*
Target handgun shooting was one of the two most participated in activities in past 2 years	2.48*
Participated in hiking in past 2 years in Iowa	2.48*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.42*
Camping in a tent was one of the two most participated in activities in past 2 years	2.4*
Considers himself/herself to be Hispanic or Latino	2.37*
Has more than the median number of people (2) in the household	2.36*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.26*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.24*
Participated in dog trials or competitions in past 2 years in Iowa	2.23*
Is 18-24 years old	2.18*
Has 6 or more people (including self) living in household	2.17*
Approves of trapping	2.16*
Approves of recreational fishing	2.13*
Participated in camping in a pickup or van in past 2 years in Iowa	2.09*
Participated in soccer in past 2 years in Iowa	2.08*
Is 45-54 years old	2*
Participated in modern cabin use in past 2 years in Iowa	1.99*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	1.96*
Camper cabin use was one of the two most participated in activities in past 2 years	1.96*
Trap shooting was one of the two most participated in activities in past 2 years	1.96*
Household income is \$80,000 or more	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	23.34***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	15.33***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	15.16***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	14.69***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	14.4***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	14.35***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	14.34***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	11.58***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	10.61***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	9.67***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.4***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.05***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	8.84***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	8.28***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.26***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	6.9***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.88***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.66***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.45***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	6.16***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.07***
Is female	6***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.8***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.73***

Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	5.72***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.52***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.48***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.95***
Is 65 years old or older	4.79***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.75***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.71***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.51***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.51***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.47***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.3***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.28***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.19***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.16***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.05***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.03***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	4.01***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.01***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.93***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.87***
Disapproves of hunting	3.69***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.58***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.56***

Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.49***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.28**
Disapproves of trapping	3.12**
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.09**
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.08**
Would not like to see outdoor recreational facilities or areas added in the area	3.02**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.83**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.6**
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.57*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.36*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.32*
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Birding was one of the two most participated in activities in past 2 years	2.22*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.21*
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.19*
Does not have children 17 or younger living in the household	2.12*
Has a bachelor's degree	2.09*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.01*
Member of immediate household has a physical disability	1.98*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in target handgun shooting in past 2 years in Iowa	Z-SCORE
Participated in target rifle shooting in past 2 years in Iowa	19.64***
Participated in hunting big game in past 2 years in Iowa	13.09***
Participated in sporting clays in past 2 years in Iowa	11.22***
Participated in trap shooting in past 2 years in Iowa	11.01***
Participated in hunting small game in past 2 years in Iowa	10.76***
Hunting big game was one of the two most participated in activities in past 2 years	9.74***
Target handgun shooting was one of the two most participated in activities in past 2 years	8.99***
Participated in hunting waterfowl in past 2 years in Iowa	8.19***
Participated in fishing from a boat in past 2 years in Iowa	7.67***
Interested (but hasn't participated) in skeet shooting in next 2 years	7.54***
Participated in ATVing in past 2 years in Iowa	7.35***
Participated in skeet shooting in past 2 years in Iowa	7.33***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	7.26***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.66***
Is male	6.14***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.37***
Hunting small game was one of the two most participated in activities in past 2 years	5.31***
Target rifle shooting was one of the two most participated in activities in past 2 years	5.3***
Participated in lake fishing in past 2 years in Iowa	5.17***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.03***
Participated in hunting in a preserve in past 2 years in Iowa	4.95***
Participated in trapping in past 2 years in Iowa	4.8***
Participated in stream or river fishing in past 2 years in Iowa	4.67***
Participated in fishing from the shore in past 2 years in Iowa	4.57***
Hunting waterfowl was one of the two most participated in activities in past 2 years	4.04***
Interested (but hasn't participated) in field hockey in next 2 years	3.98***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.9***
Participated in hiking in past 2 years in Iowa	3.9***
Participated in pond fishing in past 2 years in Iowa	3.86***
Would like to see shooting ranges added in the area	3.83***
Approves of hunting	3.82***
Participated in camping in a tent in past 2 years in Iowa	3.76***
Thinks there are too few wetlands in Iowa	3.7***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.62***
Approves of trapping	3.62***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.61***
Would like to see places to hunt added in the area	3.52***
Interested (but hasn't participated) in rugby in next 2 years	3.46***
Considers himself/herself to be Filipino	3.39***
Is 55-64 years old	3.38***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.32***

Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	3.13**
Acquiring wetland areas should be a high priority	3.12**
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	3.1**
Trap shooting was one of the two most participated in activities in past 2 years	3.1**
Interested (but hasn't participated) in football in next 2 years	3.09**
Interested (but hasn't participated) in lacrosse in next 2 years	3.04**
Participated in horseback riding in past 2 years in Iowa	3.02**
Interested (but hasn't participated) in hunting small game in next 2 years	2.98**
Would like to see picnic areas added in the area	2.98**
Interested (but hasn't participated) in softball in next 2 years	2.79**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.78**
Interested (but hasn't participated) in basketball in next 2 years	2.74**
Interested (but hasn't participated) in trap shooting in next 2 years	2.68**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.65**
Would like to see outdoor recreational facilities or areas added in the area	2.63**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.6**
Participated in swimming in natural waters in past 2 years in Iowa	2.59**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.58**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.56*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.55*
Interested (but hasn't participated) in motorboating in next 2 years	2.55*
Would like to see trails with ATV access added in the area	2.54*
Thinks there are too few forests in Iowa	2.49*
Is 45-54 years old	2.47*
Interested (but hasn't participated) in rock climbing in next 2 years	2.46*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.43*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.4*
Fishing from a boat was one of the two most participated in activities in past 2 years	2.39*
Interested (but hasn't participated) in baseball in next 2 years	2.34*
Interested (but hasn't participated) in pond fishing in next 2 years	2.33*
Interested (but hasn't participated) in lake fishing in next 2 years	2.27*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.25*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.23*
Interested (but hasn't participated) in trapping in next 2 years	2.23*
Sporting clays was one of the two most participated in activities in past 2 years	2.19*
Trapping was one of the two most participated in activities in past 2 years	2.19*
Participated in camping in a motorhome in past 2 years in Iowa	2.1*
Would like to see fishing piers added in the area	2.1*
Interested (but hasn't participated) in hunting big game in next 2 years	2.07*

ATVing was one of the two most participated in activities in past 2 years	2.02*
Participated in a natural resource festival or event in past 2 years in Iowa	2.01*
Feels ATVing has a negative impact on Iowa's natural areas or places	1.99*
Children in household 17 or younger have not participated in using playgrounds in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in target handgun shooting in next 2 years	Z-SCORE
Interested (but hasn't participated) in target rifle shooting in next 2 years	17.78***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	14.45***
Interested (but hasn't participated) in sporting clays in next 2 years	13.5***
Interested (but hasn't participated) in skeet shooting in next 2 years	12.2***
Interested (but hasn't participated) in trap shooting in next 2 years	11.52***
Interested (but hasn't participated) in hunting big game in next 2 years	10.2***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	7.48***
Interested (but hasn't participated) in hunting small game in next 2 years	6.6***
Interested (but hasn't participated) in pond fishing in next 2 years	6.53***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	6.41***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.3***
Interested (but hasn't participated) in trapping in next 2 years	6.14***
Interested (but hasn't participated) in stream or river fishing in next 2 years	6.13***
Interested (but hasn't participated) in fishing from a boat in next 2 years	5.82***
Participated in hunting small game in past 2 years in Iowa	5.7***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	5.63***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.53***
Interested (but hasn't participated) in ATVing in next 2 years	5.5***
Interested (but hasn't participated) in lake fishing in next 2 years	5.35***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.1***
Interested (but hasn't participated) in camping in a fold down in next 2 years	5.06***
Interested (but hasn't participated) in volleyball in next 2 years	4.98***
Interested (but hasn't participated) in softball in next 2 years	4.91***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.68***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	4.56***
Interested (but hasn't participated) in basketball in next 2 years	4.52***
Participated in camper cabin use in past 2 years in Iowa	4.49***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.45***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.42***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	4.34***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.27***
Interested (but hasn't participated) in rock climbing in next 2 years	4.18***
Participated in geocaching in past 2 years in Iowa	4.18***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.15***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.12***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.1***
Interested (but hasn't participated) in baseball in next 2 years	3.96***
Is 18-24 years old	3.85***
Participated in fishing from the shore in past 2 years in Iowa	3.82***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.81***
Participated in horseback riding in past 2 years in Iowa	3.8***

More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.76***
Rugby was one of the two most participated in activities in past 2 years	3.75***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.68***
Interested (but hasn't participated) in spelunking in next 2 years	3.63***
Participated in target rifle shooting in past 2 years in Iowa	3.57***
Participated in soccer in past 2 years in Iowa	3.49***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.33***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.33***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.24**
Participated in pond fishing in past 2 years in Iowa	3.24**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.18**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.16**
Interested (but hasn't participated) in soccer in next 2 years	3.09**
Camping in a tent was one of the two most participated in activities in past 2 years	3.08**
Participated in hiking in past 2 years in Iowa	3.05**
Interested (but hasn't participated) in motorboating in next 2 years	3.04**
Participated in softball in past 2 years in Iowa	2.98**
Participated in lake fishing in past 2 years in Iowa	2.97**
Participated in camping in a pickup or van in past 2 years in Iowa	2.94**
Interested (but hasn't participated) in football in next 2 years	2.93**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.89**
Has 5 people (including self) living in household	2.87**
Interested (but hasn't participated) in hiking in next 2 years	2.82**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.8**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.79**
Interested (but hasn't participated) in horseback riding in next 2 years	2.79**
Mountain biking was one of the two most participated in activities in past 2 years	2.72**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.71**
Approves of hunting	2.65**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.64**
Participated in golf in past 2 years in Iowa	2.63**
Feels picnicking has a negative impact on Iowa's natural areas or places	2.58*
Participated in camping in a tent in past 2 years in Iowa	2.57*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.54*
Hunting small game was one of the two most participated in activities in past 2 years	2.5*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.5*
Would like to see lakes/ponds added in the area	2.49*

Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.47*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.47*
Participated in fishing from a boat in past 2 years in Iowa	2.41*
Household income is \$80,000 or more	2.4*
Considers himself/herself to be Hispanic or Latino	2.39*
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	2.39*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.37*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in rugby in next 2 years	2.31*
Has more than the median number of people (2) in the household	2.31*
Participated in trout stream fishing in past 2 years in Iowa	2.29*
Thinks there are too few forests in Iowa	2.24*
Interested (but hasn't participated) in geocaching in next 2 years	2.24*
Participated in hunting in a preserve in past 2 years in Iowa	2.2*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.2*
Interested (but hasn't participated) in birding in next 2 years	2.12*
Lake fishing was one of the two most participated in activities in past 2 years	2.1*
Has 6 or more people (including self) living in household	2*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	1.99*
Participated in trap shooting in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	23.34***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	19.21***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	18.63***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	18.43***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	17.93***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	17.71***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	17.26***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	12.64***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	12.38***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	11.58***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	11.05***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	10.57***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	10.45***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	10.18***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	10.03***
Is female	9.57***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.2***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	8.13***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.91***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.72***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	6.64***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	6.12***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.93***
Is 65 years old or older	5.85***

Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.84***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	5.83***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.74***
Disapproves of trapping	5.4***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.39***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.38***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.22***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.97***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.94***
Disapproves of hunting	4.86***
Lives alone in household	4.52***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.33***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.21***
Does not have children 17 or younger living in the household	4.1***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.07***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Has the median number of people (2) or less in the household	3.74***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.73***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.54***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.5***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.49***
Would not like to see outdoor recreational facilities or areas added in the area	3.45***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.45***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.42***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.31***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.22**

Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.18**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.14**
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.94**
Driving for pleasure was one of the two most participated in activities in past 2 years	2.84**
Considers place of residence to be in a small city or town	2.82**
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.72**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.66**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.64**
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.52*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.43*
Member of immediate household has a physical disability	2.3*
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.29*
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.27*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.03*
Disapproves of recreational fishing	2.02*
Birding was one of the two most participated in activities in past 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in target rifle shooting in past 2 years in Iowa	Z-SCORE
Participated in target handgun shooting in past 2 years in Iowa	19.64***
Participated in hunting big game in past 2 years in Iowa	17.27***
Participated in hunting small game in past 2 years in Iowa	16.12***
Participated in trap shooting in past 2 years in Iowa	13.78***
Participated in sporting clays in past 2 years in Iowa	11.92***
Hunting big game was one of the two most participated in activities in past 2 years	11.73***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	11.15***
Participated in fishing from a boat in past 2 years in Iowa	10.11***
Hunting small game was one of the two most participated in activities in past 2 years	9.22***
Interested (but hasn't participated) in skeet shooting in next 2 years	8.9***
Participated in skeet shooting in past 2 years in Iowa	8.78***
Is male	8.73***
Participated in pond fishing in past 2 years in Iowa	8.6***
Participated in hunting in a preserve in past 2 years in Iowa	7.87***
Participated in ATVing in past 2 years in Iowa	7.86***
Participated in lake fishing in past 2 years in Iowa	7.84***
Participated in fishing from the shore in past 2 years in Iowa	7.41***
Participated in stream or river fishing in past 2 years in Iowa	6.56***
Participated in hunting waterfowl in past 2 years in Iowa	6.55***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.51***
Target rifle shooting was one of the two most participated in activities in past 2 years	6.42***
Target handgun shooting was one of the two most participated in activities in past 2 years	5.8***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.71***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	5.62***
Participated in camping in a tent in past 2 years in Iowa	5.02***
Participated in trout stream fishing in past 2 years in Iowa	4.88***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.79***
Approves of hunting	4.77***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.75***
Interested (but hasn't participated) in hunting big game in next 2 years	4.57***
Approves of trapping	4.48***
ATVing was one of the two most participated in activities in past 2 years	4.39***
Acquiring wetland areas should be a high priority	4.38***
Interested (but hasn't participated) in sporting clays in next 2 years	4.34***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	4.31***
Interested (but hasn't participated) in trap shooting in next 2 years	4.07***
Would like to see places to hunt added in the area	4.04***
Participated in swimming in natural waters in past 2 years in Iowa	3.95***
Participated in horseback riding in past 2 years in Iowa	3.95***
Participated in canoeing or kayaking in past 2 years in Iowa	3.87***
Participated in rock climbing in past 2 years in Iowa	3.86***

Interested (but hasn't participated) in motorboating in next 2 years	3.71***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.57***
Interested (but hasn't participated) in spelunking in next 2 years	3.53***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.48***
Participated in hiking in past 2 years in Iowa	3.45***
Interested (but hasn't participated) in hunting small game in next 2 years	3.45***
Participated in a natural resource festival or event in past 2 years in Iowa	3.39***
Interested (but hasn't participated) in field hockey in next 2 years	3.34***
Interested (but hasn't participated) in softball in next 2 years	3.33***
Participated in camping in a pickup or van in past 2 years in Iowa	3.18**
Participated in motorboating in past 2 years in Iowa	3.16**
Is 45-54 years old	3.16**
Household income is \$40,000 to \$79,999	3.08**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.08**
Interested (but hasn't participated) in trapping in next 2 years	3.05**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.02**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.98**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.9**
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.86**
Interested (but hasn't participated) in rugby in next 2 years	2.85**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.83**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.82**
Trout stream fishing was one of the two most participated in activities in past 2 years	2.8**
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.8**
No member of immediate household has a physical disability	2.77**
Thinks there are too few forests in Iowa	2.77**
Considers place of residence to be in a rural area on a farm or ranch	2.74**
Fishing from a boat was one of the two most participated in activities in past 2 years	2.74**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.63**
Interested (but hasn't participated) in rock climbing in next 2 years	2.63**
Interested (but hasn't participated) in baseball in next 2 years	2.59**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.59**
Is 25-34 years old	2.56*
Interested (but hasn't participated) in football in next 2 years	2.54*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.51*
Would like to see outdoor recreational facilities or areas added in the area	2.49*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.48*
Has children 17 or younger living in the household	2.46*
Interested (but hasn't participated) in pond fishing in next 2 years	2.45*
Thinks there are too few wetlands in Iowa	2.41*

Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.36*
Participated in golf in past 2 years in Iowa	2.32*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.3*
Participated in camping in a fold down in past 2 years in Iowa	2.23*
Children in household 17 or younger have not participated in soccer in past 2 years	2.2*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.18*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.16*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.13*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.1*
Approves of recreational fishing	2.04*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.04*
Interested (but hasn't participated) in modern cabin use in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in target rifle shooting in next 2 years	Z-SCORE
Interested (but hasn't participated) in target handgun shooting in next 2 years	17.78***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	15.18***
Interested (but hasn't participated) in sporting clays in next 2 years	13.53***
Interested (but hasn't participated) in trap shooting in next 2 years	13.18***
Interested (but hasn't participated) in skeet shooting in next 2 years	11.23***
Interested (but hasn't participated) in hunting big game in next 2 years	10.16***
Interested (but hasn't participated) in hunting small game in next 2 years	7.72***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	7.03***
Interested (but hasn't participated) in ATVing in next 2 years	7***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.61***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.61***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.95***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.57***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.37***
Interested (but hasn't participated) in lake fishing in next 2 years	5.26***
Interested (but hasn't participated) in trapping in next 2 years	5.05***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.88***
Interested (but hasn't participated) in pond fishing in next 2 years	4.68***
Feels picnicking has a negative impact on Iowa's natural areas or places	4.49***
Hunting waterfowl was one of the two most participated in activities in past 2 years	4.33***
Participated in hunting small game in past 2 years in Iowa	4.32***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.29***
Interested (but hasn't participated) in soccer in next 2 years	4.24***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	4.24***
Interested (but hasn't participated) in basketball in next 2 years	4.18***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.12***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.02***
Approves of hunting	4.01***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.91***
Interested (but hasn't participated) in motorboating in next 2 years	3.9***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.88***
Participated in pond fishing in past 2 years in Iowa	3.84***
Approves of trapping	3.83***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.81***
Has more than the median number of people (2) in the household	3.64***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.62***
Has 5 people (including self) living in household	3.61***
Rugby was one of the two most participated in activities in past 2 years	3.61***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.61***
Interested (but hasn't participated) in football in next 2 years	3.6***

Is male	3.59***
Is 18-24 years old	3.59***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.57***
Participated in fishing from a boat in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.51***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.48***
Interested (but hasn't participated) in rock climbing in next 2 years	3.48***
Participated in hiking in past 2 years in Iowa	3.45***
Participated in fishing from the shore in past 2 years in Iowa	3.42***
Interested (but hasn't participated) in volleyball in next 2 years	3.41***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.34***
Participated in hunting waterfowl in past 2 years in Iowa	3.31***
Participated in sporting clays in past 2 years in Iowa	3.23**
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.22**
Interested (but hasn't participated) in baseball in next 2 years	3.2**
Interested (but hasn't participated) in horseback riding in next 2 years	3.2**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.11**
Resident of South Eastern Region (SCORP Region 9)	3.1**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.07**
Participated in trap shooting in past 2 years in Iowa	3.05**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.02**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.02**
Has children 17 or younger living in the household	2.99**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.99**
Participated in camping in a tent in past 2 years in Iowa	2.86**
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.84**
Interested (but hasn't participated) in hiking in next 2 years	2.83**
Would like to see shooting ranges added in the area	2.82**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.82**
Would like to see outdoor recreational facilities or areas added in the area	2.68**
Participated in swimming in natural waters in past 2 years in Iowa	2.63**
Fishing from the shore was one of the two most participated in activities in past 2 years	2.61**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.52*
Interested (but hasn't participated) in softball in next 2 years	2.52*
Participated in camping in a motorhome in past 2 years in Iowa	2.51*
Feels participating in outdoor recreational activities in Iowa is safe	2.39*
Participated in mountain biking in past 2 years in Iowa	2.36*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.34*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.31*

Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.31*
Participated in softball in past 2 years in Iowa	2.3*
Participated in ATVing in past 2 years in Iowa	2.3*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.26*
Considers himself/herself to be Hispanic or Latino	2.25*
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	2.23*
Participated in lake fishing in past 2 years in Iowa	2.23*
Participated in horseback riding in past 2 years in Iowa	2.22*
Interested (but hasn't participated) in birding in next 2 years	2.19*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.17*
Would like to see picnic areas added in the area	2.17*
Has had some college or trade school, no degree	2.09*
Camping in a tent was one of the two most participated in activities in past 2 years	2.03*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.03*
Interested (but hasn't participated) in mountain biking in next 2 years	1.99*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	17.71***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	15.33***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	14.62***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	13.63***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	12.6***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	12.27***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	11.63***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	10.97***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	10.7***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.89***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.82***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	9.55***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.07***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.91***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	8.49***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	8.33***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	8***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.88***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.82***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	7.69***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.64***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	7.54***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	7.33***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.23***

Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	6.88***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.73***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.7***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.43***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	6.35***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.22***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.89***
Is female	5.69***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.46***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.19***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	5.15***
Has the median number of people (2) or less in the household	5.11***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.03***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.92***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.84***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.81***
Does not have children 17 or younger living in the household	4.72***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.7***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.68***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.66***
Would not like to see outdoor recreational facilities or areas added in the area	4.64***
Is 65 years old or older	4.62***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.21***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.2***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.14***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	4.1***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.04***

Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.89***
Lives alone in household	3.77***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.73***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.56***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	3.36***
Disapproves of hunting	3.34***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.27**
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.17**
Disapproves of trapping	3.11**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.96**
Member of immediate household has a physical disability	2.94**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.88**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.85**
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.84**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.81**
Considers place of residence to be in a small city or town	2.75**
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.54*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.52*
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.49*
Acquiring wetland areas should be a low priority	2.43*
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.33*
Thinks there are about the right amount of forests in Iowa	2.29*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.21*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.21*
Is 55-64 years old	2.2*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.13*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in target shooting with a bow and arrow in past 2 years in Iowa	Z-SCORE
Participated in hunting big game in past 2 years in Iowa	12.98***
Participated in target rifle shooting in past 2 years in Iowa	11.15***
Participated in sporting clays in past 2 years in Iowa	10.14***
Participated in trap shooting in past 2 years in Iowa	9.89***
Hunting big game was one of the two most participated in activities in past 2 years	9.26***
Participated in skeet shooting in past 2 years in Iowa	9.06***
Participated in hunting small game in past 2 years in Iowa	8.04***
Participated in ATVing in past 2 years in Iowa	7.54***
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	7.51***
Hunting waterfowl was one of the two most participated in activities in past 2 years	7.27***
Participated in target handgun shooting in past 2 years in Iowa	7.26***
Participated in swimming in natural waters in past 2 years in Iowa	7.1***
Participated in pond fishing in past 2 years in Iowa	6.71***
Participated in fishing from a boat in past 2 years in Iowa	6.63***
Participated in lake fishing in past 2 years in Iowa	6.3***
Participated in hunting waterfowl in past 2 years in Iowa	5.97***
Participated in rock climbing in past 2 years in Iowa	5.92***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	5.26***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	5.14***
Is male	5.06***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.93***
Participated in hunting in a preserve in past 2 years in Iowa	4.74***
Has children 17 or younger living in the household	4.5***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.47***
Interested (but hasn't participated) in rock climbing in next 2 years	4.32***
Would like to see outdoor recreational facilities or areas added in the area	4.28***
Participated in camping in a tent in past 2 years in Iowa	4.23***
Participated in fishing from the shore in past 2 years in Iowa	4.21***
Has more than the median number of people (2) in the household	4.17***
Thinks there are too many agricultural lands in Iowa	4.05***
Participated in motorboating in past 2 years in Iowa	3.95***
Considers himself/herself to be Filipino	3.75***
Interested (but hasn't participated) in motorboating in next 2 years	3.74***
Participated in canoeing or kayaking in past 2 years in Iowa	3.67***
Interested (but hasn't participated) in spelunking in next 2 years	3.64***
Interested (but hasn't participated) in softball in next 2 years	3.63***
Has 5 people (including self) living in household	3.44***
Participated in stream or river fishing in past 2 years in Iowa	3.43***
Participated in horseback riding in past 2 years in Iowa	3.42***

Would like to see shooting ranges added in the area	3.39***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.38***
Resident of Central Region	3.32***
Thinks there are too few wetlands in Iowa	3.23**
Approves of hunting	3.19**
Participated in snowmobiling in past 2 years in Iowa	3.14**
No member of immediate household has a physical disability	3.14**
Is 25-34 years old	3.12**
Interested (but hasn't participated) in sporting clays in next 2 years	3.1**
Interested (but hasn't participated) in hunting small game in next 2 years	3.06**
Participated in hiking in past 2 years in Iowa	3.05**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.98**
Participated in basketball in past 2 years in Iowa	2.93**
Participated in trout stream fishing in past 2 years in Iowa	2.93**
Interested (but hasn't participated) in trapping in next 2 years	2.83**
Participated in camper cabin use in past 2 years in Iowa	2.83**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.81**
Interested (but hasn't participated) in basketball in next 2 years	2.77**
Horseback riding was one of the two most participated in activities in past 2 years	2.72**
Interested (but hasn't participated) in field hockey in next 2 years	2.68**
Target rifle shooting was one of the two most participated in activities in past 2 years	2.63**
Participated in mountain biking in past 2 years in Iowa	2.61**
Is 18-24 years old	2.59**
Would like to see natural areas (includes hunting areas) added in the area	2.57*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.56*
Interested (but hasn't participated) in football in next 2 years	2.53*
Participated in baseball in past 2 years in Iowa	2.51*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.47*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.47*
Sporting clays was one of the two most participated in activities in past 2 years	2.47*
Trapping was one of the two most participated in activities in past 2 years	2.47*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.46*
Considers place of residence to be in a rural area not on a farm or ranch	2.43*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.42*
Interested (but hasn't participated) in sailing in next 2 years	2.42*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.41*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.41*
Approves of trapping	2.38*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.36*
Participated in trapping in past 2 years in Iowa	2.34*
Participated in dog trials or competitions in past 2 years in Iowa	2.34*
Household income is \$40,000 to \$79,999	2.33*
Pond fishing was one of the two most participated in activities in past 2 years	2.33*

Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.31*
Feels participating in outdoor recreational activities in Iowa is safe	2.3*
Interested (but hasn't participated) in rugby in next 2 years	2.27*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.25*
Interested (but hasn't participated) in geocaching in next 2 years	2.24*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.24*
Interested (but hasn't participated) in mountain biking in next 2 years	2.21*
Resident of Mid Central Region (SCORP Region 5)	2.17*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.09*
Participated in camping in a pickup or van in past 2 years in Iowa	2.09*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.09*
Increasing access for natural water-based recreation opportunities should be a medium priority	2.05*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.04*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.03*
Would like to see baseball fields added in the area	2.02*
Thinks there are too few forests in Iowa	1.99*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	1.98*
Has 6 or more people (including self) living in household	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	Z-SCORE
Interested (but hasn't participated) in target rifle shooting in next 2 years	15.18***
Interested (but hasn't participated) in target handgun shooting in next 2 years	14.45***
Interested (but hasn't participated) in skeet shooting in next 2 years	11.64***
Interested (but hasn't participated) in sporting clays in next 2 years	10.99***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	9.33***
Interested (but hasn't participated) in trap shooting in next 2 years	8.78***
Interested (but hasn't participated) in ATVing in next 2 years	8.22***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.61***
Interested (but hasn't participated) in snowmobiling in next 2 years	7.1***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	7.09***
Interested (but hasn't participated) in hunting big game in next 2 years	6.59***
Interested (but hasn't participated) in camper cabin use in next 2 years	6.2***
Interested (but hasn't participated) in horseback riding in next 2 years	6.1***
Interested (but hasn't participated) in pond fishing in next 2 years	5.89***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	5.88***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.78***
Interested (but hasn't participated) in volleyball in next 2 years	5.75***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.54***
Interested (but hasn't participated) in trapping in next 2 years	5.53***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.48***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	5.35***
Interested (but hasn't participated) in motorboating in next 2 years	5.33***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.26***
Interested (but hasn't participated) in rock climbing in next 2 years	5.23***
Interested (but hasn't participated) in fishing from a boat in next 2 years	5.22***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	5.15***
Interested (but hasn't participated) in lake fishing in next 2 years	5.1***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.05***
Participated in target handgun shooting in past 2 years in Iowa	5.03***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.94***
Participated in hunting small game in past 2 years in Iowa	4.92***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.88***
Interested (but hasn't participated) in hunting small game in next 2 years	4.79***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.73***
Acquiring wetland areas should be a high priority	4.67***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	4.58***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	4.54***
Participated in target rifle shooting in past 2 years in Iowa	4.31***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.19***
Hunting small game was one of the two most participated in activities in past 2 years	4.16***
Participated in camping in a tent in past 2 years in Iowa	3.98***
Participated in hiking in past 2 years in Iowa	3.96***

Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.95***
Participated in hunting big game in past 2 years in Iowa	3.95***
Interested (but hasn't participated) in basketball in next 2 years	3.76***
Interested (but hasn't participated) in spelunking in next 2 years	3.75***
Participated in fishing from a boat in past 2 years in Iowa	3.74***
Participated in stream or river fishing in past 2 years in Iowa	3.74***
Interested (but hasn't participated) in baseball in next 2 years	3.74***
Thinks there are too few forests in Iowa	3.73***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.73***
Participated in hunting waterfowl in past 2 years in Iowa	3.71***
Interested (but hasn't participated) in football in next 2 years	3.68***
Participated in fishing from the shore in past 2 years in Iowa	3.64***
Interested (but hasn't participated) in rugby in next 2 years	3.61***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.6***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.51***
Sailing was one of the two most participated in activities in past 2 years	3.46***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.32***
Interested (but hasn't participated) in hiking in next 2 years	3.26**
Interested (but hasn't participated) in field hockey in next 2 years	3.21**
Approves of hunting	3.13**
Approves of trapping	3.13**
Interested (but hasn't participated) in birding in next 2 years	3.09**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.07**
Participated in ATVing in past 2 years in Iowa	3.04**
Thinks there are too few wetlands in Iowa	3.04**
Interested (but hasn't participated) in softball in next 2 years	3**
Has 5 people (including self) living in household	2.97**
Would like to see trails with ATV access added in the area	2.89**
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.89**
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.89**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.89**
Participated in softball in past 2 years in Iowa	2.87**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.87**
Participated in trap shooting in past 2 years in Iowa	2.82**
Has more than the median number of people (2) in the household	2.79**
Is male	2.79**
Participated in lake fishing in past 2 years in Iowa	2.79**
Participated in pond fishing in past 2 years in Iowa	2.79**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.78**
Participated in horseback riding in past 2 years in Iowa	2.78**

Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.68**
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.66**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.63**
Participated in camping in a pickup or van in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in soccer in next 2 years	2.6**
Is 35-44 years old	2.58**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.56*
Interested (but hasn't participated) in geocaching in next 2 years	2.55*
Participated in sporting clays in past 2 years in Iowa	2.49*
Participated in camper cabin use in past 2 years in Iowa	2.43*
Would like to see fishing piers added in the area	2.41*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.37*
Feels picnicking has a negative impact on Iowa's natural areas or places	2.34*
Would like to see hiking trails added in the area	2.33*
Participated in golf in past 2 years in Iowa	2.31*
Thinks there are too few agricultural lands in Iowa	2.29*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.28*
Would like to see picnic areas added in the area	2.28*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.24*
Participated in camping in a motorhome in past 2 years in Iowa	2.23*
Is 18-24 years old	2.15*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.08*
Target handgun shooting was one of the two most participated in activities in past 2 years	2.07*
Has children 17 or younger living in the household	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	20.31***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	19.21***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	15.94***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	15.53***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	14.7***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	14.53***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	14.35***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	13.63***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	13.17***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	9.73***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.18***
Is female	9.03***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.97***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	8.88***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.13***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	8.12***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	8.03***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	8.01***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.37***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.84***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.47***
Disapproves of hunting	5.45***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Disapproves of trapping	5.34***
Is 65 years old or older	5.29***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.77***

Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.6***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.53***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.36***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.09***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.9***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.8***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.73***
Lives alone in household	3.49***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.45***
Driving for pleasure was one of the two most participated in activities in past 2 years	3.42***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.39***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	3.31***
Would not like to see outdoor recreational facilities or areas added in the area	3.28**
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.28**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.22**
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.2**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.1**
Considers place of residence to be in a small city or town	3.08**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.93**
Member of immediate household has a physical disability	2.8**
Does not have children 17 or younger living in the household	2.74**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.74**
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.71**
Thinks there are too few agricultural lands in Iowa	2.67**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.54*
Acquiring wetland areas should be a low priority	2.5*
Has the median number of people (2) or less in the household	2.39*
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.34*

Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.33*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.31*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.27*
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.22*
Would like to see paved bike trails added in the area	2.02*
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in hunting big game in past 2 years in Iowa	Z-SCORE
Hunting big game was one of the two most participated in activities in past 2 years	19.63***
Participated in target rifle shooting in past 2 years in Iowa	17.27***
Participated in hunting small game in past 2 years in Iowa	16.21***
Participated in trap shooting in past 2 years in Iowa	14.28***
Participated in target handgun shooting in past 2 years in Iowa	13.09***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	12.98***
Participated in sporting clays in past 2 years in Iowa	11.86***
Participated in skeet shooting in past 2 years in Iowa	10.56***
Participated in fishing from a boat in past 2 years in Iowa	9.26***
Participated in hunting waterfowl in past 2 years in Iowa	8.87***
Is male	8.19***
Participated in ATVing in past 2 years in Iowa	7.88***
Hunting waterfowl was one of the two most participated in activities in past 2 years	7.2***
Participated in hunting in a preserve in past 2 years in Iowa	6.99***
Participated in stream or river fishing in past 2 years in Iowa	6.86***
Approves of trapping	6.85***
Participated in lake fishing in past 2 years in Iowa	6.56***
Participated in pond fishing in past 2 years in Iowa	6.51***
Approves of hunting	6.16***
Hunting small game was one of the two most participated in activities in past 2 years	5.98***
Interested (but hasn't participated) in skeet shooting in next 2 years	5.75***
Participated in fishing from the shore in past 2 years in Iowa	5.61***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	5.26***
Interested (but hasn't participated) in sporting clays in next 2 years	5.16***
Acquiring wetland areas should be a high priority	4.72***
Interested (but hasn't participated) in trapping in next 2 years	4.59***
Participated in trout stream fishing in past 2 years in Iowa	4.38***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.37***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.25***
Household income is \$40,000 to \$79,999	4.1***
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	3.95***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.95***
Trapping was one of the two most participated in activities in past 2 years	3.87***
Considers place of residence to be in a rural area on a farm or ranch	3.8***
Participated in trapping in past 2 years in Iowa	3.75***
Is 25-34 years old	3.69***
Participated in swimming in natural waters in past 2 years in Iowa	3.58***
Thinks there are too few wetlands in Iowa	3.51***
Participated in horseback riding in past 2 years in Iowa	3.38***
Resident of South Eastern Region (SCORP Region 9)	3.14**
Thinks there are too many agricultural lands in Iowa	3.1**

Fishing from a boat was one of the two most participated in activities in past 2 years	3.08**
Would like to see outdoor recreational facilities or areas added in the area	3.05**
Approves of recreational fishing	3.05**
Interested (but hasn't participated) in trap shooting in next 2 years	2.98**
Trout stream fishing was one of the two most participated in activities in past 2 years	2.97**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.84**
Participated in snowmobiling in past 2 years in Iowa	2.78**
Considers himself/herself to be Filipino	2.74**
Interested (but hasn't participated) in baseball in next 2 years	2.71**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.71**
No member of immediate household has a physical disability	2.65**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.63**
ATVing was one of the two most participated in activities in past 2 years	2.62**
Participated in golf in past 2 years in Iowa	2.59**
Target handgun shooting was one of the two most participated in activities in past 2 years	2.57*
Participated in motorboating in past 2 years in Iowa	2.52*
Interested (but hasn't participated) in hunting small game in next 2 years	2.52*
Would like to see fishing piers added in the area	2.45*
Participated in camping in a pickup or van in past 2 years in Iowa	2.43*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Trap shooting was one of the two most participated in activities in past 2 years	2.38*
Feels participating in outdoor recreational activities in Iowa is safe	2.33*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.28*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.26*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.26*
Thinks there are too few forests in Iowa	2.22*
Considers place of residence to be in a rural area not on a farm or ranch	2.16*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.15*
Has children 17 or younger living in the household	2.13*
Interested (but hasn't participated) in field hockey in next 2 years	2.12*
Participated in camping in a tent in past 2 years in Iowa	2.08*
Interested (but hasn't participated) in motorboating in next 2 years	2.07*
Considers himself/herself to be white or Caucasian	2.05*
Would like to see lakes/ponds added in the area	2.02*
Softball was one of the two most participated in activities in past 2 years	1.98*
Participated in camping in a 5th wheel in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in hunting big game in next 2 years	Z-SCORE
Interested (but hasn't participated) in hunting waterfowl in next 2 years	13.21***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	12.14***
Interested (but hasn't participated) in hunting small game in next 2 years	10.52***
Interested (but hasn't participated) in sporting clays in next 2 years	10.22***
Interested (but hasn't participated) in target handgun shooting in next 2 years	10.2***
Interested (but hasn't participated) in target rifle shooting in next 2 years	10.16***
Interested (but hasn't participated) in skeet shooting in next 2 years	9.22***
Participated in hunting small game in past 2 years in Iowa	6.67***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	6.59***
Interested (but hasn't participated) in stream or river fishing in next 2 years	6.42***
Interested (but hasn't participated) in trap shooting in next 2 years	6.37***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.29***
Interested (but hasn't participated) in trapping in next 2 years	6.23***
Interested (but hasn't participated) in volleyball in next 2 years	6.07***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.78***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.71***
Hunting small game was one of the two most participated in activities in past 2 years	5.68***
Interested (but hasn't participated) in ATVing in next 2 years	5.62***
Participated in camping in a tent in past 2 years in Iowa	5.61***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	5.57***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.56***
Interested (but hasn't participated) in lake fishing in next 2 years	5.53***
Interested (but hasn't participated) in softball in next 2 years	5.5***
Interested (but hasn't participated) in fishing from a boat in next 2 years	5.41***
Interested (but hasn't participated) in football in next 2 years	5.08***
Participated in rugby in past 2 years in Iowa	4.93***
Participated in target rifle shooting in past 2 years in Iowa	4.57***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	4.5***
Rugby was one of the two most participated in activities in past 2 years	4.38***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	4.22***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.22***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.16***
Interested (but hasn't participated) in basketball in next 2 years	4.03***
Approves of hunting	4.01***
Participated in pond fishing in past 2 years in Iowa	3.97***
Participated in hiking in past 2 years in Iowa	3.97***
Interested (but hasn't participated) in horseback riding in next 2 years	3.9***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.81***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.7***
Interested (but hasn't participated) in geocaching in next 2 years	3.69***

Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.58***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.52***
Is male	3.43***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.43***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.34***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.27**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.24**
Is 35-44 years old	3.23**
Would like to see places to hunt added in the area	3.22**
Target rifle shooting was one of the two most participated in activities in past 2 years	3.21**
Has an associate's degree or trade school degree	3.21**
Hiking was one of the two most participated in activities in past 2 years	3.02**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.98**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.92**
Would like to see natural areas (includes hunting areas) added in the area	2.76**
Participated in fishing from the shore in past 2 years in Iowa	2.74**
Interested (but hasn't participated) in pond fishing in next 2 years	2.73**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.64**
Interested (but hasn't participated) in baseball in next 2 years	2.62**
Approves of trapping	2.6**
ATVing was one of the two most participated in activities in past 2 years	2.59**
Participated in dog trials or competitions in past 2 years in Iowa	2.59**
Participated in trap shooting in past 2 years in Iowa	2.58**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.56*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.55*
Participated in camping in a pickup or van in past 2 years in Iowa	2.52*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.51*
Thinks there are too few wetlands in Iowa	2.5*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.49*
Interested (but hasn't participated) in motorboating in next 2 years	2.48*
Participated in hunting waterfowl in past 2 years in Iowa	2.44*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.44*
Participated in rock climbing in past 2 years in Iowa	2.4*
Participated in fishing from a boat in past 2 years in Iowa	2.37*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.33*
Would like to see trails with ATV access added in the area	2.32*
Acquiring wetland areas should be a high priority	2.31*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.28*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.28*

Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.27*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.24*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.24*
Participated in horseback riding in past 2 years in Iowa	2.24*
Has 5 people (including self) living in household	2.23*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.2*
Feels hiking has a negative impact on Iowa's natural areas or places	2.2*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.17*
Participated in canoeing or kayaking in past 2 years in Iowa	2.14*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.11*
Interested (but hasn't participated) in sailing in next 2 years	2.09*
Participated in target handgun shooting in past 2 years in Iowa	2.07*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.06*
Is 18-24 years old	2.06*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.04*
Interested (but hasn't participated) in rugby in next 2 years	1.99*
Is 25-34 years old	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	20.31***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	18.63***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	17.2***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	16.97***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	15.63***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	15.18***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	14.69***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	14.15***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	11.8***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	11.63***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	11.56***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	11.02***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	10.59***
Is female	10.46***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	9.62***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.42***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.52***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	7.98***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	7.52***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	7.41***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Disapproves of hunting	5.61***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.56***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.5***

Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	5.47***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.34***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.23***
Disapproves of trapping	5.15***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.98***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.98***
Is 65 years old or older	4.89***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.66***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.6***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.6***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	4.5***
Considers place of residence to be in a small city or town	4.19***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.16***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.9***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.8***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	3.54***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.31***
Does not have children 17 or younger living in the household	3.2**
Driving for pleasure was one of the two most participated in activities in past 2 years	3.17**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.14**
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.1**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.94**
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Member of immediate household has a physical disability	2.75**
Would not like to see outdoor recreational facilities or areas added in the area	2.73**
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	2.71**
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.69**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**

Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.63**
Acquiring wetland areas should be a medium priority	2.6**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.44*
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.4*
Lives alone in household	2.39*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.36*
Has the median number of people (2) or less in the household	2.35*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.28*
Resident of Mid Eastern Region (SCORP Region 6)	2.21*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.2*
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*
Is not a high school graduate	2.19*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.17*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.15*
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.07*
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.04*
Thinks there are too few agricultural lands in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in hunting small game in past 2 years in Iowa	Z-SCORE
Participated in hunting big game in past 2 years in Iowa	16.21***
Participated in target rifle shooting in past 2 years in Iowa	16.12***
Hunting small game was one of the two most participated in activities in past 2 years	14.9***
Participated in sporting clays in past 2 years in Iowa	13.42***
Participated in trap shooting in past 2 years in Iowa	13.05***
Participated in fishing from a boat in past 2 years in Iowa	11.23***
Participated in target handgun shooting in past 2 years in Iowa	10.76***
Hunting big game was one of the two most participated in activities in past 2 years	10.3***
Is male	10.1***
Participated in skeet shooting in past 2 years in Iowa	9.93***
Participated in lake fishing in past 2 years in Iowa	9.69***
Participated in hunting waterfowl in past 2 years in Iowa	9.47***
Participated in pond fishing in past 2 years in Iowa	9.44***
Participated in fishing from the shore in past 2 years in Iowa	8.14***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	8.09***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	8.04***
Interested (but hasn't participated) in skeet shooting in next 2 years	7.63***
Interested (but hasn't participated) in trapping in next 2 years	7.38***
Interested (but hasn't participated) in sporting clays in next 2 years	6.92***
Approves of trapping	6.92***
Participated in hunting in a preserve in past 2 years in Iowa	6.9***
Approves of hunting	6.77***
Participated in ATVing in past 2 years in Iowa	6.72***
Interested (but hasn't participated) in hunting big game in next 2 years	6.67***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.82***
Participated in golf in past 2 years in Iowa	5.73***
Interested (but hasn't participated) in target handgun shooting in next 2 years	5.7***
Hunting waterfowl was one of the two most participated in activities in past 2 years	5.6***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.51***
Interested (but hasn't participated) in trap shooting in next 2 years	5.16***
Trout stream fishing was one of the two most participated in activities in past 2 years	5.02***
Participated in stream or river fishing in past 2 years in Iowa	4.96***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	4.92***
Considers place of residence to be in a rural area on a farm or ranch	4.72***
Participated in camping in a tent in past 2 years in Iowa	4.55***
Fishing from a boat was one of the two most participated in activities in past 2 years	4.37***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.32***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	4.07***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.03***
Acquiring wetland areas should be a high priority	4.03***
No member of immediate household has a physical disability	3.8***
Participated in trout stream fishing in past 2 years in Iowa	3.73***

Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.72***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.6***
Participated in snowmobiling in past 2 years in Iowa	3.58***
Thinks there are too few wetlands in Iowa	3.57***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.56***
Trapping was one of the two most participated in activities in past 2 years	3.54***
Lake fishing was one of the two most participated in activities in past 2 years	3.42***
Interested (but hasn't participated) in ATVing in next 2 years	3.4***
Participated in swimming in natural waters in past 2 years in Iowa	3.4***
Is 25-34 years old	3.34***
Participated in trapping in past 2 years in Iowa	3.34***
Approves of recreational fishing	3.32***
Participated in horseback riding in past 2 years in Iowa	3.32***
Participated in hiking in past 2 years in Iowa	3.09**
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	2.94**
Fishing from the shore was one of the two most participated in activities in past 2 years	2.86**
Considers himself/herself to be white or Caucasian	2.84**
Would like to see fishing piers added in the area	2.83**
Interested (but hasn't participated) in football in next 2 years	2.79**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.78**
Participated in motorboating in past 2 years in Iowa	2.74**
Would like to see shooting ranges added in the area	2.73**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.7**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.7**
Participated in rock climbing in past 2 years in Iowa	2.7**
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.67**
Household income is \$40,000 to \$79,999	2.65**
Interested (but hasn't participated) in baseball in next 2 years	2.61**
Thinks there are too many agricultural lands in Iowa	2.61**
Target rifle shooting was one of the two most participated in activities in past 2 years	2.6**
Horseback riding was one of the two most participated in activities in past 2 years	2.55*
Would like to see outdoor recreational facilities or areas added in the area	2.55*
Considers himself/herself to be Filipino	2.51*
Feels picnicking has a negative impact on Iowa's natural areas or places	2.48*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.45*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.44*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.42*
Interested (but hasn't participated) in basketball in next 2 years	2.35*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.25*

Participated in softball in past 2 years in Iowa	2.25*
Participated in camping in a pickup or van in past 2 years in Iowa	2.23*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.2*
Trap shooting was one of the two most participated in activities in past 2 years	2.11*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.1*
Resident of South Eastern Region (SCORP Region 9)	2.07*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.05*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.01*
Interested (but hasn't participated) in softball in next 2 years	2.01*
Feels participating in outdoor recreational activities in Iowa is safe	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in hunting small game in next 2 years	Z-SCORE
Interested (but hasn't participated) in hunting waterfowl in next 2 years	13.06***
Interested (but hasn't participated) in hunting big game in next 2 years	10.52***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	8.9***
Interested (but hasn't participated) in sporting clays in next 2 years	8.66***
Interested (but hasn't participated) in skeet shooting in next 2 years	8.37***
Interested (but hasn't participated) in target rifle shooting in next 2 years	7.72***
Interested (but hasn't participated) in pond fishing in next 2 years	7.03***
Interested (but hasn't participated) in lake fishing in next 2 years	6.79***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.75***
Interested (but hasn't participated) in target handgun shooting in next 2 years	6.6***
Interested (but hasn't participated) in stream or river fishing in next 2 years	6.04***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.93***
Interested (but hasn't participated) in basketball in next 2 years	5.75***
Interested (but hasn't participated) in fishing from a boat in next 2 years	5.61***
Interested (but hasn't participated) in trap shooting in next 2 years	5.58***
Participated in trap shooting in past 2 years in Iowa	5.56***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.42***
Interested (but hasn't participated) in fishing from the shore in next 2 years	5.2***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	5.19***
Interested (but hasn't participated) in baseball in next 2 years	5.09***
Interested (but hasn't participated) in motorboating in next 2 years	5.08***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.07***
Interested (but hasn't participated) in volleyball in next 2 years	4.93***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	4.79***
Interested (but hasn't participated) in football in next 2 years	4.52***
Interested (but hasn't participated) in ATVing in next 2 years	4.36***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.34***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.27***
Interested (but hasn't participated) in mountain biking in next 2 years	4.22***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	4.16***
Trap shooting was one of the two most participated in activities in past 2 years	4.02***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.97***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.92***
Interested (but hasn't participated) in soccer in next 2 years	3.91***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.89***
Interested (but hasn't participated) in softball in next 2 years	3.86***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.8***
Interested (but hasn't participated) in geocaching in next 2 years	3.73***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.69***
Interested (but hasn't participated) in spelunking in next 2 years	3.63***

Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.49***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.47***
Participated in target rifle shooting in past 2 years in Iowa	3.45***
Interested (but hasn't participated) in rock climbing in next 2 years	3.36***
Interested (but hasn't participated) in field hockey in next 2 years	3.31***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.3***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.2**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.18**
Participated in fishing from the shore in past 2 years in Iowa	3.16**
Participated in stream or river fishing in past 2 years in Iowa	3.13**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.11**
Approves of hunting	3.09**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.06**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3**
Participated in target handgun shooting in past 2 years in Iowa	2.98**
Acquiring wetland areas should be a high priority	2.96**
Participated in lake fishing in past 2 years in Iowa	2.9**
Has children 17 or younger living in the household	2.87**
Interested (but hasn't participated) in rugby in next 2 years	2.86**
Sporting clays was one of the two most participated in activities in past 2 years	2.84**
Is male	2.83**
Has more than the median number of people (2) in the household	2.82**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.67**
Interested (but hasn't participated) in birding in next 2 years	2.64**
Participated in pond fishing in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in trapping in next 2 years	2.58*
Participated in fishing from a boat in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in sailing in next 2 years	2.56*
Interested (but hasn't participated) in hiking in next 2 years	2.55*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.55*
Participated in hunting big game in past 2 years in Iowa	2.52*
Participated in ATVing in past 2 years in Iowa	2.51*
Participated in swimming in natural waters in past 2 years in Iowa	2.5*
Participated in horseback riding in past 2 years in Iowa	2.5*
Is a high school graduate or equivalent	2.5*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.48*
Participated in camping in a pickup or van in past 2 years in Iowa	2.44*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.37*
Would like to see places to hunt added in the area	2.36*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.35*

Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.31*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.24*
Resident of North Eastern Region (SCORP Region 3)	2.22*
Participated in rugby in past 2 years in Iowa	2.21*
Participated in hiking in past 2 years in Iowa	2.17*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.12*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.11*
Interested (but hasn't participated) in horseback riding in next 2 years	2.11*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.08*
Has 5 people (including self) living in household	2.06*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.03*
Camping in a tent was one of the two most participated in activities in past 2 years	2.02*
Participated in softball in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	15.63***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	14.7***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	13.15***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	13.13***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	12.38***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	11.58***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.97***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	10.7***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.55***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	10.03***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.81***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	7.48***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.43***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.39***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.09***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	6.95***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.14***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.9***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.86***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	5.48***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.44***
Is female	5.33***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.01***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***

Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	4.7***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.69***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.66***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.66***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	4.65***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.59***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.24***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.23***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.21***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.2***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.18***
Is 65 years old or older	3.99***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.74***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.66***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	3.55***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.52***
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.46***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.44***
Considers place of residence to be in a small city or town	3.43***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.4***
Disapproves of hunting	3.3**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.14**
Would not like to see outdoor recreational facilities or areas added in the area	3.03**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.89**
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**

Does not have children 17 or younger living in the household	2.75**
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.68**
Thinks there are about the right amount of wetlands in Iowa	2.63**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.57*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.53*
Disapproves of trapping	2.51*
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.5*
Member of immediate household has a physical disability	2.39*
Acquiring wetland areas should be a medium priority	2.34*
Resident of Mid Eastern Region (SCORP Region 6)	2.28*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.26*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.24*
Children in household 17 or younger have participated in baseball in past 2 years	2.22*
Acquiring wetland areas should be a low priority	2.15*
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.15*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.07*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.02*
Children in household 17 or younger have participated in football in past 2 years	2*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in hunting waterfowl in past 2 years in Iowa	Z-SCORE
Hunting waterfowl was one of the two most participated in activities in past 2 years	18.53***
Participated in hunting small game in past 2 years in Iowa	9.47***
Participated in trap shooting in past 2 years in Iowa	9.3***
Participated in trapping in past 2 years in Iowa	9.14***
Participated in hunting big game in past 2 years in Iowa	8.87***
Interested (but hasn't participated) in trapping in next 2 years	8.51***
Participated in target handgun shooting in past 2 years in Iowa	8.19***
Participated in skeet shooting in past 2 years in Iowa	6.75***
Participated in target rifle shooting in past 2 years in Iowa	6.55***
Hunting big game was one of the two most participated in activities in past 2 years	6.23***
Participated in sporting clays in past 2 years in Iowa	6.16***
Participated in hunting in a preserve in past 2 years in Iowa	6.03***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	5.97***
Hunting small game was one of the two most participated in activities in past 2 years	5.78***
Would like to see shooting ranges added in the area	5.53***
Participated in fishing from a boat in past 2 years in Iowa	5.36***
Interested (but hasn't participated) in sporting clays in next 2 years	5.3***
Acquiring wetland areas should be a high priority	5.23***
Thinks there are too few wetlands in Iowa	5.13***
Would like to see places to hunt added in the area	5.11***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.71***
Participated in stream or river fishing in past 2 years in Iowa	4.43***
Is male	4.36***
Participated in pond fishing in past 2 years in Iowa	4.26***
Trapping was one of the two most participated in activities in past 2 years	4.24***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.2***
Approves of trapping	4.06***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.91***
Participated in lake fishing in past 2 years in Iowa	3.87***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.78***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.71***
Children in household 17 or younger have not participated in using playgrounds in past 2 years	3.67***
Trap shooting was one of the two most participated in activities in past 2 years	3.44***
Camper cabin use was one of the two most participated in activities in past 2 years	3.37***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.31***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.11**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.09**
Participated in fishing from the shore in past 2 years in Iowa	3.09**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.04**

Is 45-54 years old	3.03**
Participated in camping in a tent in past 2 years in Iowa	2.95**
Would like to see fishing piers added in the area	2.87**
Approves of hunting	2.85**
Considers place of residence to be in a rural area on a farm or ranch	2.8**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.72**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.6**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.59**
Children in household 17 or younger have participated in softball in past 2 years	2.52*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.44*
Interested (but hasn't participated) in hunting big game in next 2 years	2.44*
Resident of Western Region	2.37*
Children in household 17 or younger have not participated in soccer in past 2 years	2.3*
Would like to see golf courses/driving ranges added in the area	2.26*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.23*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.22*
Participated in ATVing in past 2 years in Iowa	2.22*
Household income is \$80,000 or more	2.21*
Participated in motorboating in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.1*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.1*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.07*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.04*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.01*
Household income is \$40,000 to \$79,999	1.98*
Target handgun shooting was one of the two most participated in activities in past 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in hunting waterfowl in next 2 years	Z-SCORE
Interested (but hasn't participated) in hunting in a preserve in next 2 years	13.23***
Interested (but hasn't participated) in hunting big game in next 2 years	13.21***
Interested (but hasn't participated) in hunting small game in next 2 years	13.06***
Interested (but hasn't participated) in skeet shooting in next 2 years	8.07***
Interested (but hasn't participated) in target handgun shooting in next 2 years	7.48***
Interested (but hasn't participated) in camper cabin use in next 2 years	7.3***
Interested (but hasn't participated) in sporting clays in next 2 years	7.17***
Interested (but hasn't participated) in target rifle shooting in next 2 years	7.03***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.94***
Sporting clays was one of the two most participated in activities in past 2 years	6.63***
Participated in sporting clays in past 2 years in Iowa	6.39***
Interested (but hasn't participated) in stream or river fishing in next 2 years	6.3***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.22***
Participated in hunting small game in past 2 years in Iowa	5.82***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.78***
Participated in target rifle shooting in past 2 years in Iowa	5.71***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.62***
Interested (but hasn't participated) in basketball in next 2 years	5.58***
Hunting small game was one of the two most participated in activities in past 2 years	5.57***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.54***
Interested (but hasn't participated) in motorboating in next 2 years	5.41***
Participated in target handgun shooting in past 2 years in Iowa	5.37***
Participated in trap shooting in past 2 years in Iowa	5.26***
Interested (but hasn't participated) in ATVing in next 2 years	5.13***
Interested (but hasn't participated) in softball in next 2 years	5.11***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	5***
Interested (but hasn't participated) in field hockey in next 2 years	4.98***
Interested (but hasn't participated) in lake fishing in next 2 years	4.97***
Interested (but hasn't participated) in volleyball in next 2 years	4.86***
Interested (but hasn't participated) in lacrosse in next 2 years	4.69***
Rugby was one of the two most participated in activities in past 2 years	4.69***
Interested (but hasn't participated) in pond fishing in next 2 years	4.63***
Interested (but hasn't participated) in rock climbing in next 2 years	4.62***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.55***
Interested (but hasn't participated) in sailing in next 2 years	4.48***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.45***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.45***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.42***
Interested (but hasn't participated) in rugby in next 2 years	4.41***
Interested (but hasn't participated) in birding in next 2 years	4.29***
Participated in hunting big game in past 2 years in Iowa	4.25***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.11***
Participated in camping in a pickup or van in past 2 years in Iowa	4.08***

Interested (but hasn't participated) in trapping in next 2 years	4***
Thinks there are too few wetlands in Iowa	3.99***
Interested (but hasn't participated) in trap shooting in next 2 years	3.99***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.96***
Participated in fishing from a boat in past 2 years in Iowa	3.86***
Horseback riding was one of the two most participated in activities in past 2 years	3.76***
Participated in horseback riding in past 2 years in Iowa	3.7***
Interested (but hasn't participated) in baseball in next 2 years	3.67***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.66***
Softball was one of the two most participated in activities in past 2 years	3.6***
Interested (but hasn't participated) in football in next 2 years	3.58***
Participated in hiking in past 2 years in Iowa	3.54***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.5***
Hunting big game was one of the two most participated in activities in past 2 years	3.49***
Would like to see trails with ATV access added in the area	3.36***
Participated in pond fishing in past 2 years in Iowa	3.36***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.35***
Participated in ATVing in past 2 years in Iowa	3.31***
Is male	3.28**
Interested (but hasn't participated) in geocaching in next 2 years	3.26**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.22**
Participated in camping in a tent in past 2 years in Iowa	3.2**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.18**
Participated in fishing from the shore in past 2 years in Iowa	3.12**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.12**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.05**
Approves of hunting	3.03**
Participated in lake fishing in past 2 years in Iowa	2.94**
Mountain biking was one of the two most participated in activities in past 2 years	2.89**
Would like to see natural areas (includes hunting areas) added in the area	2.87**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.85**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.84**
Participated in swimming in natural waters in past 2 years in Iowa	2.72**
Interested (but hasn't participated) in soccer in next 2 years	2.71**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.65**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.62**
Has 5 people (including self) living in household	2.62**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.56*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.52*

Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.51*
Acquiring wetland areas should be a high priority	2.49*
Trap shooting was one of the two most participated in activities in past 2 years	2.46*
Is 25-34 years old	2.45*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.45*
Would like to see shooting ranges added in the area	2.41*
Interested (but hasn't participated) in horseback riding in next 2 years	2.37*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.36*
Interested (but hasn't participated) in hiking in next 2 years	2.36*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.3*
Has children 17 or younger living in the household	2.24*
Feels picnicking has a negative impact on Iowa's natural areas or places	2.21*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.19*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.1*
ATVing was one of the two most participated in activities in past 2 years	2.08*
Would like to see outdoor recreational facilities or areas added in the area	2.08*
Considers place of residence to be in a suburban area	2.04*
Thinks there are too few forests in Iowa	2.03*
Participated in rugby in past 2 years in Iowa	2.03*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.03*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.02*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.02*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	14.15***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	13.17***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	13.13***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	12.64***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	12.62***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.67***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.61***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.29***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	8.49***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	7.81***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.71***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.5***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.06***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.95***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.83***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.81***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.35***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	6.29***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.13***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.73***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.64***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.57***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.44***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.44***

Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.32***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	5.19***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	4.96***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.89***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.84***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.78***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.69***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Is female	4.42***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.35***
Is 65 years old or older	4.2***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.18***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.17***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.13***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.98***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.81***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.63***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.61***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.57***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.53***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	3.31***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.11**
Disapproves of hunting	2.64**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.54*
Acquiring wetland areas should be a low priority	2.52*

Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.5*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.4*
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.37*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Does not have children 17 or younger living in the household	2.28*
Would not like to see outdoor recreational facilities or areas added in the area	2.23*
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.21*
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.21*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.17*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.16*
Disapproves of trapping	2.13*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.09*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in hunting in a preserve in past 2 years in Iowa	Z-SCORE
Participated in target rifle shooting in past 2 years in Iowa	7.87***
Participated in skeet shooting in past 2 years in Iowa	7.24***
Participated in trap shooting in past 2 years in Iowa	7.21***
Participated in hunting big game in past 2 years in Iowa	6.99***
Participated in hunting small game in past 2 years in Iowa	6.9***
Would like to see places to hunt added in the area	6.56***
Participated in hunting waterfowl in past 2 years in Iowa	6.03***
Participated in sporting clays in past 2 years in Iowa	5.78***
Hunting small game was one of the two most participated in activities in past 2 years	5.09***
Participated in target handgun shooting in past 2 years in Iowa	4.95***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	4.74***
Participated in pond fishing in past 2 years in Iowa	4.41***
Is male	4.23***
Hunting waterfowl was one of the two most participated in activities in past 2 years	4.14***
Hunting big game was one of the two most participated in activities in past 2 years	4***
Participated in fishing from a boat in past 2 years in Iowa	3.8***
Participated in hiking in past 2 years in Iowa	3.62***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.58***
Participated in lake fishing in past 2 years in Iowa	3.52***
Participated in spelunking in past 2 years in Iowa	3.46***
Participated in fishing from the shore in past 2 years in Iowa	3.41***
Interested (but hasn't participated) in sporting clays in next 2 years	3.23**
Would like to see fishing piers added in the area	3.09**
Participated in golf in past 2 years in Iowa	3.08**
Participated in camping in a pickup or van in past 2 years in Iowa	2.98**
Would like to see lakes/ponds added in the area	2.95**
Lake fishing was one of the two most participated in activities in past 2 years	2.94**
Acquiring wetland areas should be a high priority	2.86**
Participated in a natural resource festival or event in past 2 years in Iowa	2.81**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.7**
Fishing from the shore was one of the two most participated in activities in past 2 years	2.62**
Participated in using trails for physical fitness in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in baseball in next 2 years	2.53*
Participated in stream or river fishing in past 2 years in Iowa	2.53*
Would like to see golf courses/driving ranges added in the area	2.4*
Is 55-64 years old	2.39*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.24*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.21*
Participated in trapping in past 2 years in Iowa	2.2*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.2*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.12*

Approves of hunting	2.11*
Interested (but hasn't participated) in trapping in next 2 years	2.09*
Has 6 or more people (including self) living in household	2.09*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.08*
Would like to see picnic areas added in the area	2.07*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.01*
Household income is \$40,000 to \$79,999	2*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	1.98*
Participated in ATVing in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in hunting in a preserve in next 2 years	Z-SCORE
Interested (but hasn't participated) in hunting waterfowl in next 2 years	13.23***
Interested (but hasn't participated) in skeet shooting in next 2 years	12.53***
Interested (but hasn't participated) in hunting big game in next 2 years	12.14***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	9.33***
Interested (but hasn't participated) in hunting small game in next 2 years	8.9***
Interested (but hasn't participated) in sporting clays in next 2 years	8.72***
Interested (but hasn't participated) in camper cabin use in next 2 years	8.22***
Interested (but hasn't participated) in trout stream fishing in next 2 years	8.09***
Participated in hunting small game in past 2 years in Iowa	8.09***
Interested (but hasn't participated) in modern cabin use in next 2 years	7.92***
Interested (but hasn't participated) in basketball in next 2 years	6.87***
Participated in target handgun shooting in past 2 years in Iowa	6.66***
Interested (but hasn't participated) in trapping in next 2 years	6.62***
Interested (but hasn't participated) in target rifle shooting in next 2 years	6.61***
Participated in trap shooting in past 2 years in Iowa	6.54***
Participated in target rifle shooting in past 2 years in Iowa	6.51***
Hunting waterfowl was one of the two most participated in activities in past 2 years	6.44***
Interested (but hasn't participated) in stream or river fishing in next 2 years	6.28***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	6.11***
Target rifle shooting was one of the two most participated in activities in past 2 years	5.97***
Interested (but hasn't participated) in pond fishing in next 2 years	5.84***
Participated in sporting clays in past 2 years in Iowa	5.83***
Interested (but hasn't participated) in target handgun shooting in next 2 years	5.63***
Interested (but hasn't participated) in camping in a fold down in next 2 years	5.21***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.21***
Interested (but hasn't participated) in motorboating in next 2 years	4.99***
Interested (but hasn't participated) in lake fishing in next 2 years	4.81***
Participated in camping in a pickup or van in past 2 years in Iowa	4.69***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.69***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.59***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.55***
Interested (but hasn't participated) in trap shooting in next 2 years	4.4***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.38***
Participated in hunting big game in past 2 years in Iowa	4.37***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.36***
Interested (but hasn't participated) in volleyball in next 2 years	4.35***
Hunting small game was one of the two most participated in activities in past 2 years	4.33***
Interested (but hasn't participated) in birding in next 2 years	4.25***
Participated in hunting waterfowl in past 2 years in Iowa	4.2***
Participated in camping in a tent in past 2 years in Iowa	4.19***
Participated in softball in past 2 years in Iowa	4.18***

Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.15***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.12***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.05***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.04***
Interested (but hasn't participated) in spelunking in next 2 years	3.97***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.89***
Interested (but hasn't participated) in rock climbing in next 2 years	3.77***
Participated in fishing from a boat in past 2 years in Iowa	3.76***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.76***
Interested (but hasn't participated) in horseback riding in next 2 years	3.74***
Interested (but hasn't participated) in ATVing in next 2 years	3.74***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.68***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.66***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.58***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.57***
Interested (but hasn't participated) in football in next 2 years	3.54***
Interested (but hasn't participated) in softball in next 2 years	3.52***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.46***
Sporting clays was one of the two most participated in activities in past 2 years	3.44***
Interested (but hasn't participated) in mountain biking in next 2 years	3.42***
Participated in ATVing in past 2 years in Iowa	3.42***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.41***
Acquiring wetland areas should be a high priority	3.38***
Thinks there are too few wetlands in Iowa	3.29**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.25**
Approves of trapping	3.22**
Hunting big game was one of the two most participated in activities in past 2 years	3.2**
Thinks there are too few forests in Iowa	3.18**
Participated in horseback riding in past 2 years in Iowa	3.14**
Participated in pond fishing in past 2 years in Iowa	3.13**
Approves of hunting	3.08**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.05**
Interested (but hasn't participated) in baseball in next 2 years	3.01**
Has 5 people (including self) living in household	2.99**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.9**
Interested (but hasn't participated) in field hockey in next 2 years	2.9**
Softball was one of the two most participated in activities in past 2 years	2.9**
Would like to see places to hunt added in the area	2.88**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.83**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.75**

Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.71**
Participated in fishing from the shore in past 2 years in Iowa	2.71**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.64**
Participated in lake fishing in past 2 years in Iowa	2.62**
Fishing from a boat was one of the two most participated in activities in past 2 years	2.59**
Has an associate's degree or trade school degree	2.57*
Participated in hiking in past 2 years in Iowa	2.56*
Considers place of residence to be in a suburban area	2.54*
Participated in golf in past 2 years in Iowa	2.49*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.45*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.42*
Interested (but hasn't participated) in lacrosse in next 2 years	2.36*
Participated in stream or river fishing in past 2 years in Iowa	2.29*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.28*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.28*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.24*
Is 35-44 years old	2.14*
Interested (but hasn't participated) in sailing in next 2 years	2.13*
Is male	2.13*
Participated in football in past 2 years in Iowa	2.11*
Interested (but hasn't participated) in golf in next 2 years	2.09*
Horseback riding was one of the two most participated in activities in past 2 years	2.06*
Is 25-34 years old	2.03*
Has children 17 or younger living in the household	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	10.03***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	8.01***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	7.98***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	7.25***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	7.03***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.9***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	6.35***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	6.29***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.24***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.83***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	5.66***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	5.52***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.64***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.56***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.35***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.22***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.08***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.95***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.78***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.74***
Disapproves of trapping	3.59***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.52***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.45***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Is female	3.14**

Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.08**
Resident of Mid Eastern Region (SCORP Region 6)	3.04**
Children in household 17 or younger have not participated in softball in past 2 years	3.04**
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.04**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.02**
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.96**
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.79**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.78**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.72**
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.65**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.61**
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	2.55*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.48*
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.35*
Thinks there are too few agricultural lands in Iowa	2.32*
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.31*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.28*
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.25*
Disapproves of hunting	2.17*
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.12*
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in trapping in past 2 years in Iowa	Z-SCORE
Trapping was one of the two most participated in activities in past 2 years	16.94***
Participated in hunting waterfowl in past 2 years in Iowa	9.14***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.62***
Participated in sporting clays in past 2 years in Iowa	5.53***
Participated in target handgun shooting in past 2 years in Iowa	4.8***
Would like to see places to hunt added in the area	3.88***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.78***
Participated in hunting big game in past 2 years in Iowa	3.75***
Hunting small game was one of the two most participated in activities in past 2 years	3.71***
Participated in trap shooting in past 2 years in Iowa	3.35***
Participated in hunting small game in past 2 years in Iowa	3.34***
Participated in spelunking in past 2 years in Iowa	3.21**
Participated in skeet shooting in past 2 years in Iowa	3.1**
Participated in horseback riding in past 2 years in Iowa	3.09**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.94**
Hunting big game was one of the two most participated in activities in past 2 years	2.93**
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.58**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.56*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in rugby in next 2 years	2.27*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.27*
Participated in motorboating in past 2 years in Iowa	2.27*
Participated in hunting in a preserve in past 2 years in Iowa	2.2*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.12*
Interested (but hasn't participated) in pond fishing in next 2 years	2.12*
Horseback riding was one of the two most participated in activities in past 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in trapping in next 2 years	Z-SCORE
Hunting waterfowl was one of the two most participated in activities in past 2 years	10.3***
Participated in hunting waterfowl in past 2 years in Iowa	8.51***
Participated in hunting small game in past 2 years in Iowa	7.38***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.62***
Interested (but hasn't participated) in skeet shooting in next 2 years	6.44***
Interested (but hasn't participated) in hunting big game in next 2 years	6.23***
Interested (but hasn't participated) in target handgun shooting in next 2 years	6.14***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	5.99***
Interested (but hasn't participated) in trap shooting in next 2 years	5.95***
Interested (but hasn't participated) in sporting clays in next 2 years	5.61***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.53***
Interested (but hasn't participated) in camping in a fold down in next 2 years	5.39***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	5.17***
Interested (but hasn't participated) in target rifle shooting in next 2 years	5.05***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.04***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.02***
Participated in hunting big game in past 2 years in Iowa	4.59***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.56***
Participated in camping in a pickup or van in past 2 years in Iowa	4.22***
Resident of South Eastern Region (SCORP Region 9)	4.15***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.13***
Approves of trapping	4.06***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4***
Participated in fishing from a boat in past 2 years in Iowa	3.97***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.93***
Participated in trap shooting in past 2 years in Iowa	3.78***
Interested (but hasn't participated) in ATVing in next 2 years	3.75***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.7***
Participated in camping in a tent in past 2 years in Iowa	3.63***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.63***
Interested (but hasn't participated) in birding in next 2 years	3.61***
Hunting small game was one of the two most participated in activities in past 2 years	3.47***
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	3.4***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.39***
Participated in fishing from the shore in past 2 years in Iowa	3.28**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.16**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.13**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.1**
Participated in stream or river fishing in past 2 years in Iowa	3.09**
Participated in target rifle shooting in past 2 years in Iowa	3.05**

Horseback riding was one of the two most participated in activities in past 2 years	3.01**
Is male	3.01**
Participated in ATVing in past 2 years in Iowa	2.95**
Participated in pond fishing in past 2 years in Iowa	2.93**
Thinks there are about the right amount of agricultural lands in Iowa	2.85**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.83**
Interested (but hasn't participated) in motorboating in next 2 years	2.82**
Approves of hunting	2.74**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.71**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.61**
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.59**
Children in household 17 or younger have participated in softball in past 2 years	2.59**
Interested (but hasn't participated) in rock climbing in next 2 years	2.58*
Interested (but hasn't participated) in hunting small game in next 2 years	2.58*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.57*
Participated in lake fishing in past 2 years in Iowa	2.49*
Interested (but hasn't participated) in sailing in next 2 years	2.45*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.45*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.43*
Thinks there are too many wetlands in Iowa	2.36*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.28*
Interested (but hasn't participated) in football in next 2 years	2.28*
Resident of South Central Region (SCORP Region 8)	2.27*
Participated in target handgun shooting in past 2 years in Iowa	2.23*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.17*
Interested (but hasn't participated) in rugby in next 2 years	2.1*
Participated in hunting in a preserve in past 2 years in Iowa	2.09*
Is 35-44 years old	2.09*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.03*
Considers place of residence to be in a rural area on a farm or ranch	2.02*
Interested (but hasn't participated) in lake fishing in next 2 years	1.99*
Participated in sporting clays in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	15.32***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	13***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	12.42***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	12.38***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	11.11***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	9.82***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	9.4***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	9.25***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	8.66***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.65***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	8.52***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	8.39***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	8.2***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	8.14***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	8.09***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	7.96***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.91***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.57***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	7.46***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	7.39***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	7.37***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.26***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	7.11***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	7.06***

Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.04***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.92***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.88***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	6.81***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.59***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.57***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.55***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.52***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.48***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	6.45***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	6.43***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.34***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.21***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.21***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	6.17***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.13***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.11***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.76***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	5.74***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.73***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.71***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	5.56***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.52***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	5.51***
Is 65 years old or older	5.5***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.49***

Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	5.48***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	5.28***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	5.17***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	5.17***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.88***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.44***
Would not like to see outdoor recreational facilities or areas added in the area	4.42***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.32***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	4.08***
Member of immediate household has a physical disability	3.62***
Does not have children 17 or younger living in the household	3.39***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.37***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.32***
Thinks there are about the right amount of forests in Iowa	3.14**
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	3.1**
Considers place of residence to be in a small city or town	3.09**
Has the median number of people (2) or less in the household	3.03**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	3.02**
Lives alone in household	2.96**
Disapproves of hunting	2.75**
Is female	2.62**
Acquiring wetland areas should be a medium priority	2.47*
Resident of North Western Region (SCORP Region 1)	2.4*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.35*
Children in household 17 or younger have participated in soccer in past 2 years	2.18*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.18*
Household income is under \$40,000 per year	2.17*
Resident of Western Region	2.12*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.08*
Considers himself/herself to be of Hispanic or Latino origin	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in trout stream fishing in past 2 years in Iowa	Z-SCORE
Trout stream fishing was one of the two most participated in activities in past 2 years	9.07***
Participated in stream or river fishing in past 2 years in Iowa	8.32***
Participated in fishing from the shore in past 2 years in Iowa	7.13***
Participated in lake fishing in past 2 years in Iowa	5.97***
Participated in a natural resource festival or event in past 2 years in Iowa	5.82***
Participated in canoeing or kayaking in past 2 years in Iowa	5.71***
Participated in point-to-point water trail recreation in past 2 years in Iowa	5.63***
Participated in fishing from a boat in past 2 years in Iowa	5.18***
Participated in target rifle shooting in past 2 years in Iowa	4.88***
Participated in pond fishing in past 2 years in Iowa	4.7***
Cross-country skiing was one of the two most participated in activities in past 2 years	4.58***
Is 18-24 years old	4.44***
Participated in hunting big game in past 2 years in Iowa	4.38***
Participated in camping in a tent in past 2 years in Iowa	4.1***
Resident of North Eastern Region (SCORP Region 3)	3.93***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.77***
Horseback riding was one of the two most participated in activities in past 2 years	3.75***
Participated in hunting small game in past 2 years in Iowa	3.73***
Participated in cross-country skiing in past 2 years in Iowa	3.57***
Participated in camping in a fold down in past 2 years in Iowa	3.54***
Participated in horseback riding in past 2 years in Iowa	3.48***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.46***
Participated in mountain biking in past 2 years in Iowa	3.45***
Interested (but hasn't participated) in baseball in next 2 years	3.38***
Participated in trap shooting in past 2 years in Iowa	3.33***
Acquiring wetland areas should be a high priority	3.33***
Lake fishing was one of the two most participated in activities in past 2 years	3.28**
Interested (but hasn't participated) in softball in next 2 years	3.25**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.14**
Participated in sailboarding or windsurfing in past 2 years in Iowa	3.05**
Is 45-54 years old	3**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.95**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.93**
Interested (but hasn't participated) in sailing in next 2 years	2.92**
Participated in motorboating in past 2 years in Iowa	2.89**
Participated in camper cabin use in past 2 years in Iowa	2.83**
Interested (but hasn't participated) in basketball in next 2 years	2.82**
Fishing from the shore was one of the two most participated in activities in past 2 years	2.81**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.8**
Participated in hiking in past 2 years in Iowa	2.79**

Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.73**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.71**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.66**
Participated in using trails for physical fitness in past 2 years in Iowa	2.62**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.62**
Participated in camping in a 5th wheel in past 2 years in Iowa	2.61**
No member of immediate household has a physical disability	2.6**
Hunting big game was one of the two most participated in activities in past 2 years	2.58**
Participated in modern cabin use in past 2 years in Iowa	2.56*
Participated in rock climbing in past 2 years in Iowa	2.55*
Participated in sporting clays in past 2 years in Iowa	2.52*
Participated in swimming in natural waters in past 2 years in Iowa	2.52*
Increasing access for natural water-based recreation opportunities should be a high priority	2.51*
Knows where recreational facilities are located in Iowa	2.49*
Interested (but hasn't participated) in rock climbing in next 2 years	2.47*
Interested (but hasn't participated) in spelunking in next 2 years	2.47*
Thinks there are too few wetlands in Iowa	2.42*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.42*
Camping in a tent was one of the two most participated in activities in past 2 years	2.37*
Participated in geocaching in past 2 years in Iowa	2.36*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.34*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.32*
Children in household 17 or younger have participated in softball in past 2 years	2.3*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.29*
Participated in snowmobiling in past 2 years in Iowa	2.27*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.25*
Participated in ATVing in past 2 years in Iowa	2.12*
Children in household 17 or younger have participated in baseball in past 2 years	2.11*
Interested (but hasn't participated) in lacrosse in next 2 years	2.02*
Interested (but hasn't participated) in volleyball in next 2 years	2.01*
Has had some college or trade school, no degree	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in trout stream fishing in next 2 years	Z-SCORE
Interested (but hasn't participated) in stream or river fishing in next 2 years	11.16***
Interested (but hasn't participated) in pond fishing in next 2 years	10.35***
Interested (but hasn't participated) in fishing from the shore in next 2 years	9.65***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	9.34***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	9.09***
Interested (but hasn't participated) in modern cabin use in next 2 years	9.02***
Interested (but hasn't participated) in fishing from a boat in next 2 years	8.46***
Interested (but hasn't participated) in sporting clays in next 2 years	8.33***
Interested (but hasn't participated) in lake fishing in next 2 years	8.27***
Interested (but hasn't participated) in motorboating in next 2 years	8.18***
Interested (but hasn't participated) in camper cabin use in next 2 years	8.15***
Interested (but hasn't participated) in skeet shooting in next 2 years	8.12***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	8.09***
Interested (but hasn't participated) in volleyball in next 2 years	7.99***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	7.9***
Interested (but hasn't participated) in basketball in next 2 years	7.87***
Interested (but hasn't participated) in rugby in next 2 years	7.76***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	7.76***
Interested (but hasn't participated) in baseball in next 2 years	7.66***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	7.61***
Interested (but hasn't participated) in football in next 2 years	7.2***
Interested (but hasn't participated) in camping in a fold down in next 2 years	6.95***
Interested (but hasn't participated) in spelunking in next 2 years	6.87***
Interested (but hasn't participated) in hunting small game in next 2 years	6.75***
Interested (but hasn't participated) in horseback riding in next 2 years	6.71***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.7***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	6.68***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	6.64***
Interested (but hasn't participated) in target rifle shooting in next 2 years	6.61***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.47***
Interested (but hasn't participated) in sailing in next 2 years	6.43***
Participated in lake fishing in past 2 years in Iowa	6.3***
Interested (but hasn't participated) in rock climbing in next 2 years	6.29***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	6.22***
Interested (but hasn't participated) in softball in next 2 years	6.14***
Interested (but hasn't participated) in geocaching in next 2 years	5.95***
Participated in fishing from a boat in past 2 years in Iowa	5.83***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.69***
Interested (but hasn't participated) in hunting big game in next 2 years	5.56***
Hunting waterfowl was one of the two most participated in activities in past 2 years	5.52***

Interested (but hasn't participated) in field hockey in next 2 years	5.51***
Participated in stream or river fishing in past 2 years in Iowa	5.44***
Interested (but hasn't participated) in trap shooting in next 2 years	5.44***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	5.33***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	5.26***
Interested (but hasn't participated) in cross-country skiing in next 2 years	5.13***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.1***
Interested (but hasn't participated) in ATVing in next 2 years	5.09***
Interested (but hasn't participated) in birding in next 2 years	5.09***
Interested (but hasn't participated) in trapping in next 2 years	5.04***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.01***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	4.93***
Interested (but hasn't participated) in mountain biking in next 2 years	4.81***
Participated in hiking in past 2 years in Iowa	4.75***
Participated in hunting waterfowl in past 2 years in Iowa	4.71***
Thinks there are too few forests in Iowa	4.5***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.45***
Interested (but hasn't participated) in soccer in next 2 years	4.41***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	4.4***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	4.31***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	4.27***
Interested (but hasn't participated) in lacrosse in next 2 years	4.22***
Participated in rugby in past 2 years in Iowa	4.22***
Participated in fishing from the shore in past 2 years in Iowa	4.2***
Acquiring wetland areas should be a high priority	4.12***
Participated in camping in a tent in past 2 years in Iowa	4.08***
Participated in hunting small game in past 2 years in Iowa	4.03***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.93***
Participated in target handgun shooting in past 2 years in Iowa	3.9***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.9***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.83***
Fishing from a boat was one of the two most participated in activities in past 2 years	3.62***
Would like to see outdoor recreational facilities or areas added in the area	3.61***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.52***
Thinks there are too few wetlands in Iowa	3.52***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.43***
Participated in sporting clays in past 2 years in Iowa	3.42***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.31***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.28**

Lake fishing was one of the two most participated in activities in past 2 years	3.27**
Has children 17 or younger living in the household	3.12**
Participated in trap shooting in past 2 years in Iowa	3.09**
Children in household 17 or younger have not participated in soccer in past 2 years	3.05**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.03**
Participated in using trails for physical fitness in past 2 years in Iowa	3.01**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.96**
Participated in lacrosse in past 2 years in Iowa	2.92**
Participated in target rifle shooting in past 2 years in Iowa	2.9**
Approves of hunting	2.86**
Participated in pond fishing in past 2 years in Iowa	2.83**
Would like to see natural areas (includes hunting areas) added in the area	2.73**
Has more than the median number of people (2) in the household	2.71**
Participated in hunting big game in past 2 years in Iowa	2.71**
Household income is \$80,000 or more	2.68**
Participated in swimming in natural waters in past 2 years in Iowa	2.68**
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.59**
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.58**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.56*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.5*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.37*
Participated in horseback riding in past 2 years in Iowa	2.26*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.24*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.22*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.22*
Has an associate's degree or trade school degree	2.21*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.16*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.15*
No member of immediate household has a physical disability	2.14*
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.14*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.11*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.1*
Participated in camping in a pickup or van in past 2 years in Iowa	2.06*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.06*
Participated in rock climbing in past 2 years in Iowa	2.02*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.01*
Approves of recreational fishing	1.99*

Is 35-44 years old	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	20.08***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	19.38***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	18.56***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	15.84***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	15.32***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.03***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	9.42***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	9.18***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	9.18***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	8.91***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.51***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	8.46***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	8.26***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.24***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	7.82***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	7.81***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	7.73***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.71***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	7.5***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.47***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	7.39***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	7.36***

Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	7.3***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.23***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	7.18***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	7.12***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.78***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.48***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.17***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.17***
Is 65 years old or older	6.02***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.98***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.87***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.71***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	5.61***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.55***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	5.36***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.33***
Is female	5.14***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	5.11***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.05***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.98***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	4.7***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.63***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	4.62***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.54***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	4.35***

Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.33***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.32***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.3***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.21***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.17***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.16***
Has the median number of people (2) or less in the household	4.1***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.97***
Member of immediate household has a physical disability	3.97***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	3.91***
Disapproves of hunting	3.86***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.85***
Lives alone in household	3.62***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.61***
Does not have children 17 or younger living in the household	3.48***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.38***
Would not like to see outdoor recreational facilities or areas added in the area	3.34***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	3.32***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.3***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.26**
Doesn't know where recreational facilities are located in Iowa	3.07**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Disapproves of recreational fishing	2.92**
Disapproves of trapping	2.67**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.64**
Acquiring wetland areas should be a low priority	2.6**
Would like to see trails accessible to people with disabilities added in the area	2.56*
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.48*
Thinks there are about the right amount of forests in Iowa	2.42*
Resident of Mid Eastern Region (SCORP Region 6)	2.36*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.3*
Would like to see soccer fields added in the area	2.25*

Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.23*
Increasing access for natural water-based recreation opportunities should be a low priority	2.1*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
Considers himself/herself to be of Hispanic or Latino origin	2.07*
Increasing access for natural water-based recreation opportunities should be a medium priority	2.05*
Birding was one of the two most participated in activities in past 2 years	2.05*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in stream or river fishing in past 2 years in Iowa	Z-SCORE
Participated in fishing from the shore in past 2 years in Iowa	16.89***
Participated in fishing from a boat in past 2 years in Iowa	12.11***
Participated in lake fishing in past 2 years in Iowa	11.41***
Stream or river fishing was one of the two most participated in activities in past 2 years	9.57***
Participated in pond fishing in past 2 years in Iowa	8.7***
Participated in trout stream fishing in past 2 years in Iowa	8.32***
Fishing from the shore was one of the two most participated in activities in past 2 years	8.14***
Participated in hunting big game in past 2 years in Iowa	6.86***
Participated in target rifle shooting in past 2 years in Iowa	6.56***
Fishing from a boat was one of the two most participated in activities in past 2 years	6.2***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.44***
Participated in swimming in natural waters in past 2 years in Iowa	5.01***
Participated in hunting small game in past 2 years in Iowa	4.96***
Participated in trap shooting in past 2 years in Iowa	4.79***
Participated in target handgun shooting in past 2 years in Iowa	4.67***
Increasing access for natural water-based recreation opportunities should be a high priority	4.64***
Participated in skeet shooting in past 2 years in Iowa	4.52***
Participated in camping in a tent in past 2 years in Iowa	4.43***
Participated in hunting waterfowl in past 2 years in Iowa	4.43***
Acquiring wetland areas should be a high priority	4.41***
Hunting waterfowl was one of the two most participated in activities in past 2 years	4.4***
Participated in motorboating in past 2 years in Iowa	4.38***
Resident of North Eastern Region (SCORP Region 3)	4.28***
Hunting big game was one of the two most participated in activities in past 2 years	4.17***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.02***
Participated in snowmobiling in past 2 years in Iowa	4***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.98***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.74***
Is male	3.44***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.43***
Approves of hunting	3.31***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.31***
Participated in sporting clays in past 2 years in Iowa	3.28**
Interested (but hasn't participated) in modern cabin use in next 2 years	3.26**
Participated in camper cabin use in past 2 years in Iowa	3.25**
Interested (but hasn't participated) in sporting clays in next 2 years	3.22**
Interested (but hasn't participated) in hunting small game in next 2 years	3.13**
Interested (but hasn't participated) in trapping in next 2 years	3.09**
Thinks there are too few wetlands in Iowa	3.04**
No member of immediate household has a physical disability	3**

Participated in ATVing in past 2 years in Iowa	2.99**
Participated in horseback riding in past 2 years in Iowa	2.98**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.95**
Trapping was one of the two most participated in activities in past 2 years	2.86**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.8**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.8**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.77**
Interested (but hasn't participated) in birding in next 2 years	2.73**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.66**
Is a high school graduate or equivalent	2.66**
Would like to see fishing piers added in the area	2.65**
Participated in a natural resource festival or event in past 2 years in Iowa	2.65**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.64**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.64**
Thinks there are too few forests in Iowa	2.63**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.56*
Participated in softball in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in lake fishing in next 2 years	2.54*
Participated in hunting in a preserve in past 2 years in Iowa	2.53*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.51*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.5*
Approves of recreational fishing	2.47*
Participated in hiking in past 2 years in Iowa	2.42*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.41*
Participated in camping in a fold down in past 2 years in Iowa	2.4*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.35*
Lake fishing was one of the two most participated in activities in past 2 years	2.33*
Is 45-54 years old	2.31*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.29*
Has more than the median number of people (2) in the household	2.25*
Participated in modern cabin use in past 2 years in Iowa	2.24*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.23*
Participated in basketball in past 2 years in Iowa	2.23*
Has children 17 or younger living in the household	2.21*
Is 25-34 years old	2.21*
Interested (but hasn't participated) in spelunking in next 2 years	2.18*
Participated in mountain biking in past 2 years in Iowa	2.16*
Considers place of residence to be in a rural area not on a farm or ranch	2.15*
Would like to see lakes/ponds added in the area	2.12*

Knows where recreational facilities are located in Iowa	2.08*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.06*
Participated in cross-country skiing in past 2 years in Iowa	2.06*
Interested (but hasn't participated) in pond fishing in next 2 years	2.02*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.01*
Interested (but hasn't participated) in motorboating in next 2 years	1.99*
Participated in camping in a pickup or van in past 2 years in Iowa	1.99*
Thinks there are too many agricultural lands in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in stream or river fishing in next 2 years	Z-SCORE
Interested (but hasn't participated) in fishing from the shore in next 2 years	14.7***
Interested (but hasn't participated) in pond fishing in next 2 years	13.4***
Interested (but hasn't participated) in fishing from a boat in next 2 years	12.88***
Interested (but hasn't participated) in lake fishing in next 2 years	12.01***
Interested (but hasn't participated) in trout stream fishing in next 2 years	11.16***
Interested (but hasn't participated) in modern cabin use in next 2 years	7.12***
Interested (but hasn't participated) in motorboating in next 2 years	6.95***
Interested (but hasn't participated) in ATVing in next 2 years	6.92***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.87***
Interested (but hasn't participated) in camper cabin use in next 2 years	6.85***
Interested (but hasn't participated) in horseback riding in next 2 years	6.75***
Interested (but hasn't participated) in hunting big game in next 2 years	6.42***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	6.3***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.28***
Interested (but hasn't participated) in target handgun shooting in next 2 years	6.13***
Interested (but hasn't participated) in hunting small game in next 2 years	6.04***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.94***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	5.86***
Participated in hiking in past 2 years in Iowa	5.8***
Interested (but hasn't participated) in football in next 2 years	5.73***
Interested (but hasn't participated) in trap shooting in next 2 years	5.72***
Interested (but hasn't participated) in rugby in next 2 years	5.56***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.4***
Interested (but hasn't participated) in volleyball in next 2 years	5.35***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.26***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.17***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.14***
Interested (but hasn't participated) in basketball in next 2 years	5***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.88***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.88***
Interested (but hasn't participated) in baseball in next 2 years	4.84***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.8***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.79***
Interested (but hasn't participated) in sporting clays in next 2 years	4.75***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.74***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.68***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.59***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.41***

Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.41***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.41***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.38***
Participated in lake fishing in past 2 years in Iowa	4.38***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.38***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	4.27***
Interested (but hasn't participated) in sailing in next 2 years	4.26***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.25***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	4.21***
Participated in camping in a tent in past 2 years in Iowa	4.16***
Interested (but hasn't participated) in softball in next 2 years	4.09***
Interested (but hasn't participated) in rock climbing in next 2 years	4.08***
Interested (but hasn't participated) in mountain biking in next 2 years	4.01***
Interested (but hasn't participated) in birding in next 2 years	3.98***
Interested (but hasn't participated) in spelunking in next 2 years	3.82***
Interested (but hasn't participated) in field hockey in next 2 years	3.6***
Target rifle shooting was one of the two most participated in activities in past 2 years	3.59***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.56***
Participated in sporting clays in past 2 years in Iowa	3.51***
Participated in target rifle shooting in past 2 years in Iowa	3.48***
Participated in golf in past 2 years in Iowa	3.44***
Sporting clays was one of the two most participated in activities in past 2 years	3.41***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.41***
Interested (but hasn't participated) in lacrosse in next 2 years	3.23**
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.22**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.2**
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.2**
Participated in swimming in natural waters in past 2 years in Iowa	3.1**
Is male	3.1**
Participated in using trails for physical fitness in past 2 years in Iowa	3.09**
Acquiring wetland areas should be a high priority	3.08**
Has more than the median number of people (2) in the household	3.06**
Would like to see hiking trails added in the area	3.03**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.03**
Hunting small game was one of the two most participated in activities in past 2 years	2.96**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.94**
Camping in a tent was one of the two most participated in activities in past 2 years	2.91**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.91**
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.87**
Participated in trap shooting in past 2 years in Iowa	2.86**

Thinks there are too few forests in Iowa	2.84**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.8**
Participated in basketball in past 2 years in Iowa	2.8**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.75**
Participated in hunting small game in past 2 years in Iowa	2.7**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.7**
Participated in spelunking in past 2 years in Iowa	2.66**
Has a bachelor's degree	2.57*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.56*
Household income is \$80,000 or more	2.51*
Would like to see outdoor recreational facilities or areas added in the area	2.49*
Participated in canoeing or kayaking in past 2 years in Iowa	2.48*
Approves of trapping	2.48*
Has 3 people (including self) living in household	2.42*
Participated in lacrosse in past 2 years in Iowa	2.41*
Considers himself/herself to be Filipino	2.41*
Lake fishing was one of the two most participated in activities in past 2 years	2.41*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.4*
Would like to see dog parks added in the area	2.36*
Participated in fishing from a boat in past 2 years in Iowa	2.34*
Approves of hunting	2.3*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.26*
Has children 17 or younger living in the household	2.18*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.15*
Interested (but hasn't participated) in soccer in next 2 years	2.12*
Participated in trapping in past 2 years in Iowa	2.12*
Participated in motorboating in past 2 years in Iowa	2.09*
Golf was one of the two most participated in activities in past 2 years	2.06*
Considers place of residence to be in a rural area on a farm or ranch	2.04*
Participated in driving for pleasure in past 2 years in Iowa	2.04*
Participated in geocaching in past 2 years in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	23.38***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	21***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	19.38***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	19.17***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	13***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	11.8***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	11.05***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.18***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	9.73***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	9.4***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	9.07***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	8.99***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	8.97***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.72***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	8.52***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	8.23***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	8.14***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	8.11***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	8.08***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	7.95***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	7.82***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.72***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.41***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.4***

Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	7.38***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	7.37***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	7.11***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	7.09***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	7.02***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	7.01***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	6.83***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	6.7***
Is 65 years old or older	6.66***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.47***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.24***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.14***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	6.06***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	6.03***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.02***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.89***
Has the median number of people (2) or less in the household	5.74***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.72***
Is female	5.47***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.41***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.34***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.25***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.08***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	5.03***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	4.97***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.93***

Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.81***
Does not have children 17 or younger living in the household	4.77***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.75***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.59***
Lives alone in household	4.45***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Disapproves of hunting	4.38***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	4.36***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.27***
Resident of Mid Eastern Region (SCORP Region 6)	4.27***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.22***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.14***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.12***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.02***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	3.95***
Resident of Eastern Region	3.84***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	3.77***
Disapproves of recreational fishing	3.38***
Disapproves of trapping	3.1**
Member of immediate household has a physical disability	3.04**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.84**
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.84**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.83**
Would like to see areas to exercise dogs added in the area	2.79**
Thinks there are about the right amount of forests in Iowa	2.78**
Increasing access for natural water-based recreation opportunities should be a low priority	2.78**
Would like to see soccer fields added in the area	2.56*
Would not like to see outdoor recreational facilities or areas added in the area	2.53*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.52*
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.46*

Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.35*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.3*
Considers himself/herself to be of Hispanic or Latino origin	2.22*
Increasing access for natural water-based recreation opportunities should be a medium priority	2.2*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.19*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.16*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.15*
Birding was one of the two most participated in activities in past 2 years	2.13*
Children in household 17 or younger have not participated in football in past 2 years	2.08*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.06*
Volleyball was one of the two most participated in activities in past 2 years	2.06*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.01*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in lake fishing in past 2 years in Iowa	Z-SCORE
Participated in fishing from the shore in past 2 years in Iowa	18.6***
Participated in fishing from a boat in past 2 years in Iowa	17.36***
Lake fishing was one of the two most participated in activities in past 2 years	12.02***
Participated in stream or river fishing in past 2 years in Iowa	11.41***
Participated in pond fishing in past 2 years in Iowa	10.66***
Participated in hunting small game in past 2 years in Iowa	9.69***
Fishing from a boat was one of the two most participated in activities in past 2 years	8.52***
Fishing from the shore was one of the two most participated in activities in past 2 years	8.04***
Participated in target rifle shooting in past 2 years in Iowa	7.84***
Participated in swimming in natural waters in past 2 years in Iowa	6.87***
Participated in hunting big game in past 2 years in Iowa	6.56***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.3***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	6.3***
Participated in point-to-point water trail recreation in past 2 years in Iowa	6.21***
Participated in sporting clays in past 2 years in Iowa	6.08***
Participated in motorboating in past 2 years in Iowa	6.02***
Participated in trout stream fishing in past 2 years in Iowa	5.97***
Is male	5.53***
Participated in trap shooting in past 2 years in Iowa	5.49***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.38***
Participated in camping in a tent in past 2 years in Iowa	5.35***
Participated in target handgun shooting in past 2 years in Iowa	5.17***
Approves of hunting	5.13***
Acquiring wetland areas should be a high priority	5.02***
Increasing access for natural water-based recreation opportunities should be a high priority	5.01***
Participated in golf in past 2 years in Iowa	4.95***
Would like to see fishing piers added in the area	4.46***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.38***
Interested (but hasn't participated) in pond fishing in next 2 years	4.24***
Hunting small game was one of the two most participated in activities in past 2 years	4.21***
Interested (but hasn't participated) in spelunking in next 2 years	4.12***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.11***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.09***
Participated in skeet shooting in past 2 years in Iowa	4.07***
Participated in riding a personal watercraft in past 2 years in Iowa	4.05***
Interested (but hasn't participated) in soccer in next 2 years	3.95***
Participated in hunting waterfowl in past 2 years in Iowa	3.87***
Interested (but hasn't participated) in baseball in next 2 years	3.85***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.83***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.81***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.79***

Interested (but hasn't participated) in ATVing in next 2 years	3.74***
Hunting big game was one of the two most participated in activities in past 2 years	3.68***
Interested (but hasn't participated) in softball in next 2 years	3.66***
Approves of recreational fishing	3.53***
Participated in canoeing or kayaking in past 2 years in Iowa	3.53***
Participated in hunting in a preserve in past 2 years in Iowa	3.52***
Has children 17 or younger living in the household	3.52***
Thinks there are too few forests in Iowa	3.5***
Feels participating in outdoor recreational activities in Iowa is safe	3.45***
Participated in hiking in past 2 years in Iowa	3.44***
Participated in using trails for physical fitness in past 2 years in Iowa	3.43***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.42***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.39***
Approves of trapping	3.39***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.36***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.24**
Participated in softball in past 2 years in Iowa	3.24**
No member of immediate household has a physical disability	3.21**
Interested (but hasn't participated) in basketball in next 2 years	3.18**
Interested (but hasn't participated) in sporting clays in next 2 years	3.17**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.17**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.16**
Participated in mountain biking in past 2 years in Iowa	3.15**
Has more than the median number of people (2) in the household	3.13**
Participated in camper cabin use in past 2 years in Iowa	3.13**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.13**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.07**
Stream or river fishing was one of the two most participated in activities in past 2 years	3.03**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.02**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.97**
Participated in ATVing in past 2 years in Iowa	2.94**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.94**
Thinks there are too few wetlands in Iowa	2.9**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.9**
Interested (but hasn't participated) in hunting small game in next 2 years	2.9**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.88**
Interested (but hasn't participated) in field hockey in next 2 years	2.85**

Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.79**
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.76**
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.76**
Participated in camping in a 5th wheel in past 2 years in Iowa	2.75**
Interested (but hasn't participated) in rugby in next 2 years	2.73**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.72**
Interested (but hasn't participated) in sailing in next 2 years	2.68**
Is 25-34 years old	2.66**
Interested (but hasn't participated) in football in next 2 years	2.63**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.62**
Interested (but hasn't participated) in motorboating in next 2 years	2.61**
Participated in snowmobiling in past 2 years in Iowa	2.59**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.53*
Is 45-54 years old	2.51*
Interested (but hasn't participated) in trapping in next 2 years	2.49*
Resident of Western Region	2.47*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.47*
Interested (but hasn't participated) in volleyball in next 2 years	2.43*
Thinks there are too many agricultural lands in Iowa	2.38*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.37*
Modern cabin use was one of the two most participated in activities in past 2 years	2.37*
Trapping was one of the two most participated in activities in past 2 years	2.37*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.36*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.33*
Participated in cross-country skiing in past 2 years in Iowa	2.3*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.29*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.28*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.23*
Is 35-44 years old	2.22*
Participated in geocaching in past 2 years in Iowa	2.21*
Has 6 or more people (including self) living in household	2.19*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.14*
Interested (but hasn't participated) in trap shooting in next 2 years	2.13*
Would like to see shooting ranges added in the area	2.11*
Participated in horseback riding in past 2 years in Iowa	2.1*
Feels picnicking has a negative impact on Iowa's natural areas or places	2.06*
Golf was one of the two most participated in activities in past 2 years	2.04*
Mountain biking was one of the two most participated in activities in past 2 years	2.03*
Has 4 people (including self) living in household	2.01*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.01*

Resident of Mid Western Region (SCORP Region 4)	2.01*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.01*
Resident of Mid Central Region (SCORP Region 5)	2*
Has had some college or trade school, no degree	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in lake fishing in next 2 years	Z-SCORE
Interested (but hasn't participated) in fishing from the shore in next 2 years	17.29***
Interested (but hasn't participated) in fishing from a boat in next 2 years	16.78***
Interested (but hasn't participated) in pond fishing in next 2 years	14.08***
Interested (but hasn't participated) in stream or river fishing in next 2 years	12.01***
Interested (but hasn't participated) in motorboating in next 2 years	8.76***
Interested (but hasn't participated) in trout stream fishing in next 2 years	8.27***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	8.13***
Interested (but hasn't participated) in hunting small game in next 2 years	6.79***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.79***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.28***
Interested (but hasn't participated) in camper cabin use in next 2 years	6.02***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	5.73***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.69***
Interested (but hasn't participated) in horseback riding in next 2 years	5.65***
Interested (but hasn't participated) in hunting big game in next 2 years	5.53***
Interested (but hasn't participated) in target handgun shooting in next 2 years	5.35***
Interested (but hasn't participated) in target rifle shooting in next 2 years	5.26***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.1***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	5.07***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.06***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.97***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.95***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.81***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.77***
Interested (but hasn't participated) in sporting clays in next 2 years	4.71***
Interested (but hasn't participated) in mountain biking in next 2 years	4.71***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.45***
Interested (but hasn't participated) in rock climbing in next 2 years	4.41***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.26***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.23***
Participated in hiking in past 2 years in Iowa	4.2***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.18***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.14***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	4.13***
Has more than the median number of people (2) in the household	4.1***
Interested (but hasn't participated) in ATVing in next 2 years	4.09***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	4.06***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.04***

Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.83***
Interested (but hasn't participated) in trap shooting in next 2 years	3.77***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.53***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.52***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.49***
Interested (but hasn't participated) in lacrosse in next 2 years	3.44***
Soccer was one of the two most participated in activities in past 2 years	3.44***
Interested (but hasn't participated) in hiking in next 2 years	3.43***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.38***
Participated in spelunking in past 2 years in Iowa	3.19**
Participated in soccer in past 2 years in Iowa	3.15**
Participated in basketball in past 2 years in Iowa	3.13**
Interested (but hasn't participated) in rugby in next 2 years	3.02**
Interested (but hasn't participated) in birding in next 2 years	3.01**
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	3.01**
Participated in ATVing in past 2 years in Iowa	2.94**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.92**
Has a bachelor's degree	2.91**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.89**
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.8**
Participated in trap shooting in past 2 years in Iowa	2.79**
Interested (but hasn't participated) in volleyball in next 2 years	2.72**
Interested (but hasn't participated) in sailing in next 2 years	2.66**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.63**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.61**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.57*
Participated in stream or river fishing in past 2 years in Iowa	2.54*
Interested (but hasn't participated) in softball in next 2 years	2.52*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.51*
Interested (but hasn't participated) in spelunking in next 2 years	2.49*
Interested (but hasn't participated) in football in next 2 years	2.47*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.46*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.44*
Participated in baseball in past 2 years in Iowa	2.44*
Participated in camping in a motorhome in past 2 years in Iowa	2.43*
Target rifle shooting was one of the two most participated in activities in past 2 years	2.43*
Thinks there are too few forests in Iowa	2.41*
Considers himself/herself to be native Hawaiian or other Pacific Islander	2.39*

Rugby was one of the two most participated in activities in past 2 years	2.39*
Would like to see outdoor recreational facilities or areas added in the area	2.36*
Participated in swimming in natural waters in past 2 years in Iowa	2.35*
Has 3 people (including self) living in household	2.34*
ATVing was one of the two most participated in activities in past 2 years	2.32*
Participated in driving for pleasure in past 2 years in Iowa	2.3*
Participated in a natural resource festival or event in past 2 years in Iowa	2.28*
Would like to see places to hunt added in the area	2.27*
Participated in target handgun shooting in past 2 years in Iowa	2.27*
Has children 17 or younger living in the household	2.25*
Basketball was one of the two most participated in activities in past 2 years	2.25*
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	2.25*
Resident of North Eastern Region (SCORP Region 3)	2.24*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.23*
Interested (but hasn't participated) in basketball in next 2 years	2.22*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.22*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.14*
Would like to see hiking trails added in the area	2.13*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.09*
Participated in using trails for physical fitness in past 2 years in Iowa	2.03*
Participated in canoeing or kayaking in past 2 years in Iowa	2.03*
Hiking was one of the two most participated in activities in past 2 years	2.03*
Is 18-24 years old	2.02*
Interested (but hasn't participated) in trapping in next 2 years	1.99*
Has 4 people (including self) living in household	1.98*
Trap shooting was one of the two most participated in activities in past 2 years	1.98*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	1.97*
Would like to see paved bike trails added in the area	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	20.92***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	19.17***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	16.33***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	15.84***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	11.77***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	11.58***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	11.11***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	11.02***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.86***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	10.18***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	10.08***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	9.89***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	9.31***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	9.28***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	9.11***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	9.05***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.9***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	8.3***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	8.13***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	8.04***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	7.71***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	7.5***
Is 65 years old or older	7.46***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	7.43***

Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.07***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.04***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.89***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.76***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.69***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.62***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.61***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	6.57***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	6.36***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.36***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.28***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	6.22***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	6.2***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.17***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	6.15***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.98***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.95***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	5.95***
Is female	5.87***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.87***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.66***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.39***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	5.37***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.28***
Lives alone in household	5.15***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.12***

Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.87***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.71***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.56***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	4.55***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.54***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.49***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.39***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.34***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.3***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	4.26***
Disapproves of trapping	4.16***
Has the median number of people (2) or less in the household	4.1***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.93***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.82***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	3.78***
Disapproves of hunting	3.76***
Does not have children 17 or younger living in the household	3.71***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.65***
Would not like to see outdoor recreational facilities or areas added in the area	3.6***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.59***
Household income is under \$40,000 per year	3.46***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	3.41***
Resident of Mid Eastern Region (SCORP Region 6)	3.14**
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.03**
Member of immediate household has a physical disability	3.02**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.89**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.75**
Disapproves of recreational fishing	2.67**
Resident of Eastern Region	2.43*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.26*

Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.18*
Considers place of residence to be in a small city or town	2.16*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.09*
Acquiring wetland areas should be a low priority	2.07*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in pond fishing in past 2 years in Iowa	Z-SCORE
Participated in fishing from the shore in past 2 years in Iowa	16.87***
Pond fishing was one of the two most participated in activities in past 2 years	12.58***
Participated in lake fishing in past 2 years in Iowa	10.66***
Participated in fishing from a boat in past 2 years in Iowa	9.51***
Participated in hunting small game in past 2 years in Iowa	9.44***
Participated in trap shooting in past 2 years in Iowa	9***
Participated in stream or river fishing in past 2 years in Iowa	8.7***
Participated in target rifle shooting in past 2 years in Iowa	8.6***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	7.37***
Participated in skeet shooting in past 2 years in Iowa	7.28***
Participated in sporting clays in past 2 years in Iowa	7.23***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	6.71***
Participated in hunting big game in past 2 years in Iowa	6.51***
Participated in camping in a tent in past 2 years in Iowa	6.17***
Is male	6.03***
Interested (but hasn't participated) in sporting clays in next 2 years	5.77***
Fishing from the shore was one of the two most participated in activities in past 2 years	5.59***
Participated in ATVing in past 2 years in Iowa	5.07***
Hunting small game was one of the two most participated in activities in past 2 years	5.06***
Interested (but hasn't participated) in ATVing in next 2 years	4.77***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.76***
Participated in trout stream fishing in past 2 years in Iowa	4.7***
Participated in camper cabin use in past 2 years in Iowa	4.63***
Interested (but hasn't participated) in motorboating in next 2 years	4.63***
Participated in motorboating in past 2 years in Iowa	4.55***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.52***
Lake fishing was one of the two most participated in activities in past 2 years	4.5***
Participated in swimming in natural waters in past 2 years in Iowa	4.48***
Participated in hunting in a preserve in past 2 years in Iowa	4.41***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.34***
Participated in hunting waterfowl in past 2 years in Iowa	4.26***
Hunting big game was one of the two most participated in activities in past 2 years	4.2***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.99***
Approves of hunting	3.99***
Interested (but hasn't participated) in hunting big game in next 2 years	3.97***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.93***
Approves of trapping	3.9***
Participated in target handgun shooting in past 2 years in Iowa	3.86***
Participated in camping in a fold down in past 2 years in Iowa	3.85***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.84***

Would like to see outdoor recreational facilities or areas added in the area	3.83***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.79***
Would like to see fishing piers added in the area	3.78***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.64***
Participated in basketball in past 2 years in Iowa	3.61***
Acquiring wetland areas should be a high priority	3.59***
Interested (but hasn't participated) in geocaching in next 2 years	3.52***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.49***
Interested (but hasn't participated) in trap shooting in next 2 years	3.47***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.36***
Participated in hiking in past 2 years in Iowa	3.33***
Interested (but hasn't participated) in softball in next 2 years	3.3***
Hunting waterfowl was one of the two most participated in activities in past 2 years	3.28**
Participated in rock climbing in past 2 years in Iowa	3.27**
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	3.24**
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.24**
Stream or river fishing was one of the two most participated in activities in past 2 years	3.23**
Participated in geocaching in past 2 years in Iowa	3.23**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.18**
Interested (but hasn't participated) in driving for pleasure in next 2 years	3.16**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.13**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.13**
Participated in camping in a pickup or van in past 2 years in Iowa	3.06**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.05**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.04**
Is 45-54 years old	3.03**
Interested (but hasn't participated) in trapping in next 2 years	2.93**
Approves of recreational fishing	2.93**
Participated in using trails for physical fitness in past 2 years in Iowa	2.91**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.9**
Resident of Mid Western Region (SCORP Region 4)	2.9**
Increasing access for natural water-based recreation opportunities should be a high priority	2.89**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.88**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.83**
Horseback riding was one of the two most participated in activities in past 2 years	2.79**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.79**
Thinks there are too many forests in Iowa	2.77**
Thinks there are too many agricultural lands in Iowa	2.75**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.74**
Resident of South Eastern Region (SCORP Region 9)	2.73**

Would like to see shooting ranges added in the area	2.69**
Resident of South Central Region (SCORP Region 8)	2.68**
Participated in birding in past 2 years in Iowa	2.67**
Interested (but hasn't participated) in hunting small game in next 2 years	2.61**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.53*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.49*
Considers place of residence to be in a rural area not on a farm or ranch	2.45*
Participated in horseback riding in past 2 years in Iowa	2.43*
Interested (but hasn't participated) in football in next 2 years	2.43*
Fishing from a boat was one of the two most participated in activities in past 2 years	2.42*
Feels hunting has a negative impact on Iowa's natural areas or places	2.41*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.4*
Feels participating in outdoor recreational activities in Iowa is safe	2.39*
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.36*
Interested (but hasn't participated) in sailing in next 2 years	2.36*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.2*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.19*
Participated in canoeing or kayaking in past 2 years in Iowa	2.16*
Has an associate's degree or trade school degree	2.16*
Thinks there are too few forests in Iowa	2.15*
Participated in football in past 2 years in Iowa	2.15*
Has children 17 or younger living in the household	2.12*
Interested (but hasn't participated) in birding in next 2 years	2.09*
Has more than the median number of people (2) in the household	2.08*
Resident of Western Region	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in golf in past 2 years in Iowa	Z-SCORE
Golf was one of the two most participated in activities in past 2 years	20.13***
Is male	7.51***
Participated in softball in past 2 years in Iowa	6.1***
Household income is \$80,000 or more	5.89***
Participated in hunting small game in past 2 years in Iowa	5.73***
Has children 17 or younger living in the household	5.31***
Participated in basketball in past 2 years in Iowa	5.23***
Participated in lake fishing in past 2 years in Iowa	4.95***
Has more than the median number of people (2) in the household	4.89***
Participated in hiking in past 2 years in Iowa	4.8***
Is 35-44 years old	4.7***
Participated in fishing from the shore in past 2 years in Iowa	4.48***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.43***
Participated in sporting clays in past 2 years in Iowa	4.32***
Participated in volleyball in past 2 years in Iowa	4.16***
Household income is \$40,000 to \$79,999	4.01***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.95***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.88***
Hunting small game was one of the two most participated in activities in past 2 years	3.85***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	3.82***
Participated in soccer in past 2 years in Iowa	3.7***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.69***
Has a bachelor's degree	3.64***
Has 4 people (including self) living in household	3.6***
Interested (but hasn't participated) in spelunking in next 2 years	3.53***
Participated in mountain biking in past 2 years in Iowa	3.47***
Approves of trapping	3.46***
Interested (but hasn't participated) in baseball in next 2 years	3.46***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.44***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.33***
No member of immediate household has a physical disability	3.21**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.13**
Interested (but hasn't participated) in horseback riding in next 2 years	3.12**
Participated in hunting in a preserve in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in skeet shooting in next 2 years	3.05**
Participated in football in past 2 years in Iowa	3.03**
Interested (but hasn't participated) in football in next 2 years	3.03**
Interested (but hasn't participated) in snowmobiling in next 2 years	3.02**
Approves of recreational fishing	3.01**
Participated in baseball in past 2 years in Iowa	3**

Participated in swimming in public outdoor pools in past 2 years in Iowa	3**
Is 25-34 years old	2.99**
Participated in motorboating in past 2 years in Iowa	2.98**
Soccer was one of the two most participated in activities in past 2 years	2.95**
Participated in snowmobiling in past 2 years in Iowa	2.91**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.91**
Children in household 17 or younger have participated in baseball in past 2 years	2.89**
Interested (but hasn't participated) in basketball in next 2 years	2.7**
Participated in fishing from a boat in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in trap shooting in next 2 years	2.67**
Approves of hunting	2.63**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.63**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.61**
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	2.61**
Participated in hunting big game in past 2 years in Iowa	2.59**
Participated in using trails for physical fitness in past 2 years in Iowa	2.57*
Interested (but hasn't participated) in mountain biking in next 2 years	2.51*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.49*
Participated in trap shooting in past 2 years in Iowa	2.47*
Interested (but hasn't participated) in volleyball in next 2 years	2.47*
Considers place of residence to be in a suburban area	2.47*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.44*
Resident of Mid Central Region (SCORP Region 5)	2.44*
Motorboating was one of the two most participated in activities in past 2 years	2.42*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.4*
Thinks there are too many agricultural lands in Iowa	2.38*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.35*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.33*
Participated in target rifle shooting in past 2 years in Iowa	2.32*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.31*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.29*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.26*
Interested (but hasn't participated) in pond fishing in next 2 years	2.23*
Has 6 or more people (including self) living in household	2.22*
Softball was one of the two most participated in activities in past 2 years	2.21*
Would like to see water parks added in the area	2.18*
Acquiring wetland areas should be a low priority	2.18*
Volleyball was one of the two most participated in activities in past 2 years	2.17*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.16*
Interested (but hasn't participated) in soccer in next 2 years	2.15*
Increasing access for natural water-based recreation opportunities should be a low priority	2.11*
Knows where recreational facilities are located in Iowa	2.1*

More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.09*
Would like to see trails with ATV access added in the area	2.04*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.04*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.03*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in golf in next 2 years	Z-SCORE
Interested (but hasn't participated) in football in next 2 years	5.2***
Interested (but hasn't participated) in horseback riding in next 2 years	4.9***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	4.7***
Interested (but hasn't participated) in rugby in next 2 years	4.66***
Interested (but hasn't participated) in volleyball in next 2 years	4.58***
Interested (but hasn't participated) in hiking in next 2 years	4.47***
Interested (but hasn't participated) in birding in next 2 years	4.17***
Interested (but hasn't participated) in baseball in next 2 years	3.8***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.58***
Interested (but hasn't participated) in softball in next 2 years	3.51***
Interested (but hasn't participated) in basketball in next 2 years	3.51***
Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.5***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.4***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.39***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.17**
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.13**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.09**
Interested (but hasn't participated) in driving for pleasure in next 2 years	3.09**
Participated in basketball in past 2 years in Iowa	3.06**
Interested (but hasn't participated) in ATVing in next 2 years	3.02**
Has children 17 or younger living in the household	3.02**
Interested (but hasn't participated) in sailing in next 2 years	2.94**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.91**
Participated in riding a personal watercraft in past 2 years in Iowa	2.89**
Interested (but hasn't participated) in motorboating in next 2 years	2.86**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.82**
Trapping was one of the two most participated in activities in past 2 years	2.75**
Snowmobiling was one of the two most participated in activities in past 2 years	2.67**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.62**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.52*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.51*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.51*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.45*
Would like to see outdoor recreational facilities or areas added in the area	2.31*
Mountain biking was one of the two most participated in activities in past 2 years	2.27*
Is 35-44 years old	2.23*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.23*

Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.23*
Participated in using trails for physical fitness in past 2 years in Iowa	2.23*
Participated in rock climbing in past 2 years in Iowa	2.19*
Has had some college or trade school, no degree	2.19*
Children in household 17 or younger have participated in softball in past 2 years	2.15*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.13*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.13*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.09*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.05*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.04*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.02*
Interested (but hasn't participated) in spelunking in next 2 years	2.02*
Participated in football in past 2 years in Iowa	2.02*
Basketball was one of the two most participated in activities in past 2 years	2.01*
Interested (but hasn't participated) in soccer in next 2 years	1.99*
Camping in a tent was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	14.28***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	12.58***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	11.66***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	10.84***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	10.82***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	10.54***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	10.14***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	9.96***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	9.87***
Does not have children 17 or younger living in the household	9.73***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.73***
Has the median number of people (2) or less in the household	9.46***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	8.79***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	8.24***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	8.13***
Is 65 years old or older	8.12***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.94***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.82***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	7.69***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.5***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.25***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.21***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	6.99***

Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.96***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.9***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.78***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	6.77***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.69***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	6.55***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	6.51***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	6.45***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.33***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.3***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.24***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.11***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	6.01***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.96***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.93***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.61***
Lives alone in household	5.57***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.44***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	5.23***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	5.12***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.98***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.82***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.77***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.74***

Has 2 people (including self) living in household	4.64***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.49***
Would not like to see outdoor recreational facilities or areas added in the area	4.39***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.27***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.19***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Is 55-64 years old	4.01***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.92***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.83***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	3.81***
Member of immediate household has a physical disability	3.78***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.75***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.58***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.52***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	3.39***
Resident of Eastern Region	3.37***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.32***
Is a high school graduate or equivalent	3.31***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.27**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.27**
Resident of Mid Eastern Region (SCORP Region 6)	3.19**
Increasing access for natural water-based recreation opportunities should be a low priority	3.18**
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	3.18**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.89**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.8**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.79**
Doesn't know where recreational facilities are located in Iowa	2.64**
Household income is under \$40,000 per year	2.59**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.54*
Considers place of residence to be in a small city or town	2.51*

Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.5*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.41*
Birding was one of the two most participated in activities in past 2 years	2.34*
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.25*
Thinks there are too many wetlands in Iowa	2.11*
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.11*
Is not a high school graduate	2.09*
Would like to see dog parks added in the area	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in swimming in natural waters in past 2 years in Iowa	Z-SCORE
Swimming in natural waters was one of the two most participated in activities in past 2 years	12.77***
Participated in swimming in public outdoor pools in past 2 years in Iowa	11***
Participated in motorboating in past 2 years in Iowa	10.17***
Participated in point-to-point water trail recreation in past 2 years in Iowa	9.45***
Has more than the median number of people (2) in the household	8.25***
Participated in riding a personal watercraft in past 2 years in Iowa	8.23***
Has children 17 or younger living in the household	8.14***
Participated in camping in a tent in past 2 years in Iowa	8.01***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	7.1***
Participated in lake fishing in past 2 years in Iowa	6.87***
Motorboating was one of the two most participated in activities in past 2 years	6.67***
Participated in canoeing or kayaking in past 2 years in Iowa	6.59***
Participated in sporting clays in past 2 years in Iowa	6.41***
Interested (but hasn't participated) in sailing in next 2 years	6.35***
Participated in mountain biking in past 2 years in Iowa	6.35***
Participated in fishing from a boat in past 2 years in Iowa	6.31***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.95***
Participated in using trails for physical fitness in past 2 years in Iowa	5.88***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.68***
Participated in ATVing in past 2 years in Iowa	5.66***
Participated in fishing from the shore in past 2 years in Iowa	5.59***
Participated in hiking in past 2 years in Iowa	5.5***
Participated in snowmobiling in past 2 years in Iowa	5.49***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	5.22***
Interested (but hasn't participated) in soccer in next 2 years	5.2***
Participated in stream or river fishing in past 2 years in Iowa	5.01***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.75***
Interested (but hasn't participated) in softball in next 2 years	4.73***
Participated in horseback riding in past 2 years in Iowa	4.71***
Interested (but hasn't participated) in motorboating in next 2 years	4.68***
Interested (but hasn't participated) in rock climbing in next 2 years	4.66***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.56***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.54***
Participated in pond fishing in past 2 years in Iowa	4.48***
Interested (but hasn't participated) in volleyball in next 2 years	4.45***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.44***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.4***
Participated in volleyball in past 2 years in Iowa	4.34***
Is 18-24 years old	4.34***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.29***

Interested (but hasn't participated) in fishing from the shore in next 2 years	4.28***
Interested (but hasn't participated) in horseback riding in next 2 years	4.27***
Participated in softball in past 2 years in Iowa	4.17***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.14***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.11***
Interested (but hasn't participated) in football in next 2 years	4.08***
Interested (but hasn't participated) in pond fishing in next 2 years	4.05***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.04***
Participated in target rifle shooting in past 2 years in Iowa	3.95***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.94***
Has 3 people (including self) living in household	3.86***
Would like to see outdoor recreational facilities or areas added in the area	3.86***
Has 4 people (including self) living in household	3.82***
Participated in trap shooting in past 2 years in Iowa	3.8***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.79***
Participated in camping in a fold down in past 2 years in Iowa	3.74***
Increasing access for natural water-based recreation opportunities should be a high priority	3.72***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.7***
Participated in hunting big game in past 2 years in Iowa	3.58***
Interested (but hasn't participated) in spelunking in next 2 years	3.46***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.42***
Participated in hunting small game in past 2 years in Iowa	3.4***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.4***
Interested (but hasn't participated) in rugby in next 2 years	3.4***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.36***
Participated in camping in a motorhome in past 2 years in Iowa	3.35***
Participated in basketball in past 2 years in Iowa	3.32***
Has 5 people (including self) living in household	3.31***
Participated in geocaching in past 2 years in Iowa	3.27**
Is 35-44 years old	3.27**
Participated in baseball in past 2 years in Iowa	3.23**
Interested (but hasn't participated) in basketball in next 2 years	3.22**
Is 25-34 years old	3.21**
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.19**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.18**
Baseball was one of the two most participated in activities in past 2 years	3.17**
Interested (but hasn't participated) in baseball in next 2 years	3.15**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.15**
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.1**
Camping in a fold down was one of the two most participated in activities in past 2 years	3.06**

Pond fishing was one of the two most participated in activities in past 2 years	3.02**
Interested (but hasn't participated) in ATVing in next 2 years	3.02**
Participated in a natural resource festival or event in past 2 years in Iowa	3.01**
Considers place of residence to be in a rural area not on a farm or ranch	2.93**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.9**
Interested (but hasn't participated) in field hockey in next 2 years	2.89**
Has an associate's degree or trade school degree	2.77**
Participated in camping in a pickup or van in past 2 years in Iowa	2.73**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.72**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.69**
Horseback riding was one of the two most participated in activities in past 2 years	2.69**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.68**
Acquiring wetland areas should be a high priority	2.68**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.63**
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.63**
Interested (but hasn't participated) in hiking in next 2 years	2.61**
Participated in target handgun shooting in past 2 years in Iowa	2.59**
Hunting big game was one of the two most participated in activities in past 2 years	2.55*
Participated in trout stream fishing in past 2 years in Iowa	2.52*
Participated in skeet shooting in past 2 years in Iowa	2.51*
Interested (but hasn't participated) in hunting small game in next 2 years	2.5*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.49*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.48*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.44*
Interested (but hasn't participated) in geocaching in next 2 years	2.42*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.41*
Is 45-54 years old	2.38*
Has 6 or more people (including self) living in household	2.35*
Interested (but hasn't participated) in lake fishing in next 2 years	2.35*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.35*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.34*
Participated in modern cabin use in past 2 years in Iowa	2.32*
Hiking was one of the two most participated in activities in past 2 years	2.27*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.24*
Household income is \$40,000 to \$79,999	2.2*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.18*
Would like to see paved bike trails added in the area	2.18*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.17*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.16*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.16*

Participated in rock climbing in past 2 years in Iowa	2.15*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.15*
Interested (but hasn't participated) in lacrosse in next 2 years	2.12*
Participated in spelunking in past 2 years in Iowa	2.12*
Camping in a tent was one of the two most participated in activities in past 2 years	2.1*
Resident of North Western Region (SCORP Region 1)	2.08*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.06*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.01*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	1.99*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in swimming in natural waters in next 2 years	Z-SCORE
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	7.87***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.26***
Interested (but hasn't participated) in motorboating in next 2 years	5.03***
Interested (but hasn't participated) in volleyball in next 2 years	4.99***
Interested (but hasn't participated) in lake fishing in next 2 years	4.95***
Participated in hiking in past 2 years in Iowa	4.59***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.41***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.37***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.2***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.16***
Interested (but hasn't participated) in baseball in next 2 years	4.16***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.14***
Participated in using trails for physical fitness in past 2 years in Iowa	4.12***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	4.06***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.06***
Interested (but hasn't participated) in driving for pleasure in next 2 years	4.03***
Interested (but hasn't participated) in horseback riding in next 2 years	4.03***
Interested (but hasn't participated) in ATVing in next 2 years	3.99***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.95***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.93***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.78***
Has children 17 or younger living in the household	3.77***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.73***
Interested (but hasn't participated) in softball in next 2 years	3.66***
Interested (but hasn't participated) in basketball in next 2 years	3.66***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.58***
Interested (but hasn't participated) in rock climbing in next 2 years	3.47***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.42***
Interested (but hasn't participated) in hiking in next 2 years	3.38***
Has more than the median number of people (2) in the household	3.34***
Would like to see trails with ATV access added in the area	3.34***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.34***
Interested (but hasn't participated) in football in next 2 years	3.31***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.2**
Cross-country skiing was one of the two most participated in activities in past 2 years	3.14**
Rugby was one of the two most participated in activities in past 2 years	3.14**
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	3.14**
Interested (but hasn't participated) in spelunking in next 2 years	3.14**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.11**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.08**

Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.02**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.01**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3**
Participated in canoeing or kayaking in past 2 years in Iowa	2.98**
No member of immediate household has a physical disability	2.97**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.94**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.88**
Trap shooting was one of the two most participated in activities in past 2 years	2.83**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.79**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.75**
Participated in camping in a tent in past 2 years in Iowa	2.68**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.66**
Interested (but hasn't participated) in pond fishing in next 2 years	2.61**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.54*
Thinks there are too few forests in Iowa	2.53*
Would like to see clean natural waters added in the area	2.53*
Participated in sailing in past 2 years in Iowa	2.51*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.49*
Has 4 people (including self) living in household	2.48*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.43*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.42*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.39*
Considers place of residence to be in a rural area on a farm or ranch	2.36*
Is 35-44 years old	2.33*
Interested (but hasn't participated) in sailing in next 2 years	2.33*
Feels hiking has a negative impact on Iowa's natural areas or places	2.33*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.32*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.31*
Resident of Mid Central Region (SCORP Region 5)	2.26*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.26*
Interested (but hasn't participated) in trap shooting in next 2 years	2.25*
Is 25-34 years old	2.24*
Participated in hunting in a preserve in past 2 years in Iowa	2.21*
Interested (but hasn't participated) in hunting big game in next 2 years	2.2*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.2*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.11*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.1*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.07*
Participated in modern cabin use in past 2 years in Iowa	2.03*

Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2*
Camper cabin use was one of the two most participated in activities in past 2 years	1.99*
Natural resource festival or event was one of the two most participated in activities in past 2 years	1.99*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	1.99*
Has 6 or more people (including self) living in household	1.99*
Sporting clays was one of the two most participated in activities in past 2 years	1.98*
Would like to see lakes/ponds added in the area	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	14.28***
Does not have children 17 or younger living in the household	13.54***
Has the median number of people (2) or less in the household	11.96***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	11.18***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	9.17***
Is 65 years old or older	9.16***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	9.11***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	8.72***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	8.09***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	8.06***
Has 2 people (including self) living in household	7.76***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	7.31***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	7.15***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	6.89***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.69***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.56***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.33***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	6.31***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.28***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.26***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.25***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.24***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	6.2***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.17***

Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	6.14***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	6.09***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.98***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	5.93***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.87***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.84***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.76***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.43***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.25***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.08***
Lives alone in household	5.06***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.99***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.98***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.95***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.84***
Is a high school graduate or equivalent	4.82***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.79***
Children in household 17 or younger have not participated in using playgrounds in past 2 years	4.48***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	4.22***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.2***
Member of immediate household has a physical disability	4.18***
Would not like to see outdoor recreational facilities or areas added in the area	4.16***
Is 55-64 years old	3.95***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.93***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.87***

Considers place of residence to be in a rural area on a farm or ranch	3.84***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Is not a high school graduate	3.6***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.37***
Thinks there are too many wetlands in Iowa	3.34***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.32***
Household income is under \$40,000 per year	3.25**
Considers himself/herself to be white or Caucasian	3.13**
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	3.03**
Resident of South Eastern Region (SCORP Region 9)	2.83**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.79**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.69**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.49*
Doesn't know where recreational facilities are located in Iowa	2.47*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.44*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.25*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.23*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.21*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.17*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.04*
Participated in hunting waterfowl in past 2 years in Iowa	2.04*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.03*
Feels ATVing has a negative impact on Iowa's natural areas or places	1.99*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in swimming in public outdoor pools in past 2 years in Iowa	Z-SCORE
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	13.97***
Has children 17 or younger living in the household	12.82***
Participated in swimming in natural waters in past 2 years in Iowa	11***
Has more than the median number of people (2) in the household	10.83***
Participated in using trails for physical fitness in past 2 years in Iowa	7.63***
Has 5 people (including self) living in household	6.12***
Has 6 or more people (including self) living in household	5.96***
Is 35-44 years old	5.84***
Has 4 people (including self) living in household	5.8***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.75***
Is 25-34 years old	5.73***
Participated in camping in a tent in past 2 years in Iowa	5.49***
Participated in motorboating in past 2 years in Iowa	5.43***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	5.03***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.91***
Interested (but hasn't participated) in soccer in next 2 years	4.87***
Interested (but hasn't participated) in mountain biking in next 2 years	4.87***
Interested (but hasn't participated) in volleyball in next 2 years	4.78***
Interested (but hasn't participated) in sailing in next 2 years	4.59***
Participated in hiking in past 2 years in Iowa	4.57***
Would like to see outdoor recreational facilities or areas added in the area	4.33***
Interested (but hasn't participated) in horseback riding in next 2 years	4.14***
Interested (but hasn't participated) in lake fishing in next 2 years	4.14***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.08***
Children in household 17 or younger have participated in using playgrounds in past 2 years	3.99***
Participated in canoeing or kayaking in past 2 years in Iowa	3.9***
Interested (but hasn't participated) in softball in next 2 years	3.79***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.7***
Interested (but hasn't participated) in rock climbing in next 2 years	3.69***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.68***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.67***
Swimming in natural waters was one of the two most participated in activities in past 2 years	3.66***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.63***
Interested (but hasn't participated) in motorboating in next 2 years	3.57***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.57***
Interested (but hasn't participated) in lacrosse in next 2 years	3.55***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.54***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.54***

Has a bachelor's degree	3.52***
Resident of Central Region	3.45***
Participated in horseback riding in past 2 years in Iowa	3.36***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.36***
Participated in riding a personal watercraft in past 2 years in Iowa	3.31***
Participated in a natural resource festival or event in past 2 years in Iowa	3.3***
Participated in mountain biking in past 2 years in Iowa	3.29**
Interested (but hasn't participated) in basketball in next 2 years	3.23**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.21**
Resident of Mid Central Region (SCORP Region 5)	3.08**
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	3.05**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.02**
Participated in baseball in past 2 years in Iowa	3.01**
Participated in golf in past 2 years in Iowa	3**
Interested (but hasn't participated) in hiking in next 2 years	2.99**
Is female	2.95**
Would like to see swimming pools added in the area	2.91**
Participated in pond fishing in past 2 years in Iowa	2.88**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.88**
Participated in basketball in past 2 years in Iowa	2.82**
No member of immediate household has a physical disability	2.78**
Camping in a tent was one of the two most participated in activities in past 2 years	2.75**
Interested (but hasn't participated) in baseball in next 2 years	2.75**
Considers place of residence to be in a suburban area	2.71**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.68**
Children in household 17 or younger have participated in soccer in past 2 years	2.67**
Has an associate's degree or trade school degree	2.64**
Participated in spelunking in past 2 years in Iowa	2.55*
Feels participating in outdoor recreational activities in Iowa is unsafe	2.52*
Interested (but hasn't participated) in spelunking in next 2 years	2.51*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.51*
Hiking was one of the two most participated in activities in past 2 years	2.49*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.47*
Household income is \$80,000 or more	2.45*
Participated in ATVing in past 2 years in Iowa	2.43*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.41*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.4*
Interested (but hasn't participated) in football in next 2 years	2.4*
Considers himself/herself to be Korean	2.38*
Participated in skeet shooting in past 2 years in Iowa	2.37*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.33*
Participated in cross-country skiing in past 2 years in Iowa	2.32*

Acquiring wetland areas should be a medium priority	2.31*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.3*
Participated in fishing from the shore in past 2 years in Iowa	2.29*
Thinks there are about the right amount of wetlands in Iowa	2.18*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.14*
Children in household 17 or younger have participated in baseball in past 2 years	2.11*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.04*
Household income is \$40,000 to \$79,999	2.03*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.01*
Participated in rock climbing in past 2 years in Iowa	2.01*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	Z-SCORE
Interested (but hasn't participated) in swimming in natural waters in next 2 years	7.87***
Interested (but hasn't participated) in football in next 2 years	6.31***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	6.28***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	6.05***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.39***
Interested (but hasn't participated) in horseback riding in next 2 years	4.85***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	4.71***
Interested (but hasn't participated) in golf in next 2 years	4.7***
Interested (but hasn't participated) in pond fishing in next 2 years	4.62***
Interested (but hasn't participated) in rock climbing in next 2 years	4.55***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	4.54***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.54***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.45***
Interested (but hasn't participated) in motorboating in next 2 years	4.39***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.13***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.12***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.09***
Interested (but hasn't participated) in ATVing in next 2 years	3.99***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.92***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.92***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.91***
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	3.87***
Interested (but hasn't participated) in basketball in next 2 years	3.69***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.52***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.5***
Interested (but hasn't participated) in lake fishing in next 2 years	3.49***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.37***
Has more than the median number of people (2) in the household	3.32***
Participated in hiking in past 2 years in Iowa	3.32***
Interested (but hasn't participated) in hiking in next 2 years	3.27**
Would like to see trails with ATV access added in the area	3.25**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.23**
Interested (but hasn't participated) in sailing in next 2 years	3.2**
Has 4 people (including self) living in household	3.12**
Interested (but hasn't participated) in snowmobiling in next 2 years	3.1**
Interested (but hasn't participated) in modern cabin use in next 2 years	3.05**
Interested (but hasn't participated) in rugby in next 2 years	3.01**

Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.01**
Has children 17 or younger living in the household	2.97**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.94**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.93**
Basketball was one of the two most participated in activities in past 2 years	2.72**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.71**
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	2.7**
Knows where recreational facilities are located in Iowa	2.68**
Interested (but hasn't participated) in birding in next 2 years	2.68**
Participated in baseball in past 2 years in Iowa	2.67**
Participated in target rifle shooting in past 2 years in Iowa	2.63**
Would like to see baseball fields added in the area	2.63**
Is 25-34 years old	2.59**
Participated in target handgun shooting in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in soccer in next 2 years	2.51*
Snowmobiling was one of the two most participated in activities in past 2 years	2.5*
Participated in ATVing in past 2 years in Iowa	2.5*
Participated in softball in past 2 years in Iowa	2.47*
Participated in fishing from a boat in past 2 years in Iowa	2.46*
Household income is \$80,000 or more	2.43*
Feels participating in outdoor recreational activities in Iowa is safe	2.4*
Interested (but hasn't participated) in softball in next 2 years	2.38*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.38*
Thinks there are too few forests in Iowa	2.36*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.32*
Participated in golf in past 2 years in Iowa	2.29*
Interested (but hasn't participated) in volleyball in next 2 years	2.27*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.22*
Golf was one of the two most participated in activities in past 2 years	2.21*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.2*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.2*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.17*
Interested (but hasn't participated) in baseball in next 2 years	2.15*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.14*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.06*
Participated in football in past 2 years in Iowa	2.04*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.02*
Interested (but hasn't participated) in cross-country skiing in next 2 years	1.99*
Interested (but hasn't participated) in target rifle shooting in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	16.35***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	15.24***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	15.13***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	12.82***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	11.4***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	8.29***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	7.41***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.32***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.86***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	6.83***
Does not have children 17 or younger living in the household	6.49***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.47***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.37***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.37***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.33***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.3***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.28***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.23***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.21***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	6.06***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.61***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.5***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.36***

Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.35***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.19***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.18***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.12***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.07***
Has the median number of people (2) or less in the household	5.01***
Is 65 years old or older	4.99***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.9***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.87***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.82***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.59***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.19***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.06***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.02***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	3.98***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.95***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.95***
Lives alone in household	3.91***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.65***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.59***

Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.57***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.57***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.56***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.51***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.49***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.44***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.4***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.28**
Member of immediate household has a physical disability	3.19**
Children in household 17 or younger have not participated in baseball in past 2 years	3.07**
Is a high school graduate or equivalent	3**
Is female	2.97**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.9**
Thinks there are about the right amount of forests in Iowa	2.9**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Would not like to see outdoor recreational facilities or areas added in the area	2.6**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.54*
Household income is under \$40,000 per year	2.46*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.34*
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.26*
Participated in birding in past 2 years in Iowa	2.18*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Children in household 17 or younger have not participated in softball in past 2 years	2.13*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.11*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in baseball in past 2 years in Iowa	Z-SCORE
Participated in basketball in past 2 years in Iowa	12.46***
Participated in football in past 2 years in Iowa	12.08***
Baseball was one of the two most participated in activities in past 2 years	9.51***
Participated in softball in past 2 years in Iowa	7.15***
Participated in soccer in past 2 years in Iowa	6.59***
Participated in volleyball in past 2 years in Iowa	5.25***
Household income is \$80,000 or more	4.29***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.26***
Would like to see baseball fields added in the area	4.2***
Participated in camping in a fold down in past 2 years in Iowa	4.19***
Softball was one of the two most participated in activities in past 2 years	4.14***
Has more than the median number of people (2) in the household	3.81***
Soccer was one of the two most participated in activities in past 2 years	3.75***
Has children 17 or younger living in the household	3.69***
Considers himself/herself to be Filipino	3.58***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.49***
Participated in hiking in past 2 years in Iowa	3.46***
Would like to see outdoor recreational facilities or areas added in the area	3.38***
Participated in ATVing in past 2 years in Iowa	3.37***
Participated in a natural resource festival or event in past 2 years in Iowa	3.29**
Would like to see trails with ATV access added in the area	3.25**
Participated in swimming in natural waters in past 2 years in Iowa	3.23**
Has 4 people (including self) living in household	3.08**
Is male	3.08**
Interested (but hasn't participated) in mountain biking in next 2 years	3.03**
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.01**
Participated in golf in past 2 years in Iowa	3**
ATVing was one of the two most participated in activities in past 2 years	2.97**
Considers place of residence to be in a suburban area	2.97**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.95**
Interested (but hasn't participated) in volleyball in next 2 years	2.95**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.93**
Is 18-24 years old	2.9**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.88**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.88**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.87**
Golf was one of the two most participated in activities in past 2 years	2.86**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.81**
Basketball was one of the two most participated in activities in past 2 years	2.79**

Interested (but hasn't participated) in horseback riding in next 2 years	2.78**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.67**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.67**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.61**
Participated in camper cabin use in past 2 years in Iowa	2.6**
Is 35-44 years old	2.6**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.51*
Participated in fishing from the shore in past 2 years in Iowa	2.48*
Interested (but hasn't participated) in lake fishing in next 2 years	2.44*
Would like to see basketball courts added in the area	2.43*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.43*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.4*
Feels picnicking has a negative impact on Iowa's natural areas or places	2.38*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.38*
Thinks there are too few forests in Iowa	2.37*
Has a bachelor's degree	2.27*
Resident of Mid Central Region (SCORP Region 5)	2.23*
Has 3 people (including self) living in household	2.22*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.22*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.19*
Participated in riding a personal watercraft in past 2 years in Iowa	2.15*
No member of immediate household has a physical disability	2.13*
Would like to see water parks added in the area	2.09*
Interested (but hasn't participated) in hiking in next 2 years	2.07*
Interested (but hasn't participated) in softball in next 2 years	2.05*
Disapproves of hunting	2.01*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in baseball in next 2 years	Z-SCORE
Interested (but hasn't participated) in football in next 2 years	16.04***
Interested (but hasn't participated) in basketball in next 2 years	15.97***
Interested (but hasn't participated) in softball in next 2 years	14.53***
Interested (but hasn't participated) in volleyball in next 2 years	12.73***
Interested (but hasn't participated) in soccer in next 2 years	12.32***
Interested (but hasn't participated) in field hockey in next 2 years	10.91***
Interested (but hasn't participated) in rugby in next 2 years	10.8***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.66***
Interested (but hasn't participated) in lacrosse in next 2 years	7.52***
Interested (but hasn't participated) in sailing in next 2 years	6.87***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.74***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	6.59***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.37***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.35***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.77***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.67***
Interested (but hasn't participated) in sporting clays in next 2 years	5.66***
Interested (but hasn't participated) in rock climbing in next 2 years	5.53***
Interested (but hasn't participated) in ATVing in next 2 years	5.5***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.24***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	5.21***
Interested (but hasn't participated) in hunting small game in next 2 years	5.09***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.02***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.93***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.92***
Has children 17 or younger living in the household	4.92***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.91***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.84***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.84***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.72***
Interested (but hasn't participated) in spelunking in next 2 years	4.68***
Interested (but hasn't participated) in motorboating in next 2 years	4.68***
Interested (but hasn't participated) in pond fishing in next 2 years	4.66***
Participated in hiking in past 2 years in Iowa	4.52***
Interested (but hasn't participated) in geocaching in next 2 years	4.33***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.22***
Interested (but hasn't participated) in mountain biking in next 2 years	4.22***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.16***
Participated in using trails for physical fitness in past 2 years in Iowa	4.03***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.96***

Camping in a tent was one of the two most participated in activities in past 2 years	3.93***
Participated in lake fishing in past 2 years in Iowa	3.85***
Interested (but hasn't participated) in golf in next 2 years	3.8***
Participated in camping in a tent in past 2 years in Iowa	3.78***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.74***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.67***
Thinks there are too few forests in Iowa	3.64***
Interested (but hasn't participated) in horseback riding in next 2 years	3.5***
Participated in golf in past 2 years in Iowa	3.46***
Cross-country skiing was one of the two most participated in activities in past 2 years	3.38***
Participated in trout stream fishing in past 2 years in Iowa	3.38***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.28**
Participated in a natural resource festival or event in past 2 years in Iowa	3.22**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.2**
Participated in swimming in natural waters in past 2 years in Iowa	3.15**
Interested (but hasn't participated) in trap shooting in next 2 years	3.14**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.1**
Participated in softball in past 2 years in Iowa	3.09**
Participated in geocaching in past 2 years in Iowa	3.07**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.04**
Participated in spelunking in past 2 years in Iowa	3.01**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.01**
Interested (but hasn't participated) in fishing from a boat in next 2 years	3**
Is 35-44 years old	3**
Household income is \$80,000 or more	2.98**
Has more than the median number of people (2) in the household	2.98**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.84**
Participated in fishing from the shore in past 2 years in Iowa	2.76**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.75**
Participated in hunting big game in past 2 years in Iowa	2.71**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.64**
Interested (but hasn't participated) in hunting big game in next 2 years	2.62**
Participated in hunting small game in past 2 years in Iowa	2.61**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.59**
Participated in target rifle shooting in past 2 years in Iowa	2.59**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.57*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.57*
Participated in fishing from a boat in past 2 years in Iowa	2.55*
Participated in hunting in a preserve in past 2 years in Iowa	2.53*
No member of immediate household has a physical disability	2.53*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.48*
Interested (but hasn't participated) in birding in next 2 years	2.48*

Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.46*
Participated in riding a personal watercraft in past 2 years in Iowa	2.45*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.4*
Acquiring wetland areas should be a high priority	2.38*
Children in household 17 or younger have participated in baseball in past 2 years	2.36*
Golf was one of the two most participated in activities in past 2 years	2.36*
Participated in mountain biking in past 2 years in Iowa	2.36*
Participated in target handgun shooting in past 2 years in Iowa	2.34*
Considers place of residence to be in a large city or urban area	2.33*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.32*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.31*
Has 5 people (including self) living in household	2.26*
Participated in trap shooting in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.23*
Is 25-34 years old	2.21*
Participated in cross-country skiing in past 2 years in Iowa	2.21*
Lake fishing was one of the two most participated in activities in past 2 years	2.19*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.19*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.19*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.18*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.18*
Sporting clays was one of the two most participated in activities in past 2 years	2.17*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.15*
Children in household 17 or younger have participated in softball in past 2 years	2.15*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.03*
Snowmobiling was one of the two most participated in activities in past 2 years	1.99*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	17.55***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	15.21***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	15.13***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	13.34***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	12.44***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	9.09***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	8.22***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	8.18***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.97***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	7.8***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.98***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.96***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.93***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.91***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.88***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.73***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.69***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.62***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.61***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.59***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.57***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.45***
Is 65 years old or older	6.41***

Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.33***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.16***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.14***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	6.11***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.01***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.73***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.71***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.69***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	5.67***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.47***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.46***
Does not have children 17 or younger living in the household	5.35***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.32***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	5.32***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.28***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.27***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.23***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.22***
Has the median number of people (2) or less in the household	5.06***
Is a high school graduate or equivalent	4.77***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.73***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.7***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.7***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.68***

Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.23***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.22***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.03***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.9***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.88***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.51***
Lives alone in household	3.41***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.39***
Member of immediate household has a physical disability	3.38***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.38***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.38***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.08**
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.93**
Is 55-64 years old	2.87**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.73**
Thinks there are about the right amount of forests in Iowa	2.7**
Birding was one of the two most participated in activities in past 2 years	2.58*
Has 2 people (including self) living in household	2.55*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.39*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.37*
Considers place of residence to be in a rural area on a farm or ranch	2.32*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.25*
Children in household 17 or younger have not participated in soccer in past 2 years	2.22*
Acquiring wetland areas should be a medium priority	2.18*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.14*
Household income is under \$40,000 per year	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in softball in past 2 years in Iowa	Z-SCORE
Softball was one of the two most participated in activities in past 2 years	14.48***
Participated in basketball in past 2 years in Iowa	11.06***
Participated in volleyball in past 2 years in Iowa	9.84***
Participated in baseball in past 2 years in Iowa	7.15***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	6.23***
Participated in golf in past 2 years in Iowa	6.1***
Participated in rugby in past 2 years in Iowa	4.9***
Volleyball was one of the two most participated in activities in past 2 years	4.77***
Participated in football in past 2 years in Iowa	4.73***
Is 25-34 years old	4.34***
Participated in spelunking in past 2 years in Iowa	4.28***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.18***
Participated in swimming in natural waters in past 2 years in Iowa	4.17***
Would like to see trails with ATV access added in the area	3.99***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.89***
Basketball was one of the two most participated in activities in past 2 years	3.71***
Has more than the median number of people (2) in the household	3.67***
Participated in fishing from the shore in past 2 years in Iowa	3.56***
Participated in lacrosse in past 2 years in Iowa	3.38***
Considers himself/herself to be Filipino	3.36***
Interested (but hasn't participated) in soccer in next 2 years	3.34***
Participated in lake fishing in past 2 years in Iowa	3.24**
Interested (but hasn't participated) in baseball in next 2 years	3.09**
Thinks there are too many agricultural lands in Iowa	3.08**
Household income is \$80,000 or more	3.07**
Participated in camping in a tent in past 2 years in Iowa	3.07**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.03**
Is male	3**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.99**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.98**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.87**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.81**
Fishing from the shore was one of the two most participated in activities in past 2 years	2.78**
Golf was one of the two most participated in activities in past 2 years	2.73**
Participated in motorboating in past 2 years in Iowa	2.71**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.68**
Has 3 people (including self) living in household	2.66**
Has children 17 or younger living in the household	2.65**
Interested (but hasn't participated) in mountain biking in next 2 years	2.62**
Interested (but hasn't participated) in horseback riding in next 2 years	2.59**

Participated in stream or river fishing in past 2 years in Iowa	2.56*
Participated in hiking in past 2 years in Iowa	2.55*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.53*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.49*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.47*
Interested (but hasn't participated) in rock climbing in next 2 years	2.43*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.4*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.39*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.38*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.34*
Participated in soccer in past 2 years in Iowa	2.33*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.32*
Has 6 or more people (including self) living in household	2.31*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.3*
Interested (but hasn't participated) in pond fishing in next 2 years	2.3*
Participated in hunting small game in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.25*
Participated in sporting clays in past 2 years in Iowa	2.22*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.19*
Modern cabin use was one of the two most participated in activities in past 2 years	2.17*
Children in household 17 or younger have participated in soccer in past 2 years	2.17*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.16*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.1*
Feels participating in outdoor recreational activities in Iowa is safe	2.1*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.05*
Is 18-24 years old	2*
Snowmobiling was one of the two most participated in activities in past 2 years	1.99*
Interested (but hasn't participated) in hunting small game in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in softball in next 2 years	Z-SCORE
Interested (but hasn't participated) in volleyball in next 2 years	18.14***
Interested (but hasn't participated) in baseball in next 2 years	14.53***
Interested (but hasn't participated) in basketball in next 2 years	14.18***
Interested (but hasn't participated) in football in next 2 years	13.91***
Interested (but hasn't participated) in soccer in next 2 years	12.39***
Interested (but hasn't participated) in rugby in next 2 years	9.65***
Interested (but hasn't participated) in snowmobiling in next 2 years	7.99***
Interested (but hasn't participated) in field hockey in next 2 years	7.43***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.93***
Interested (but hasn't participated) in lacrosse in next 2 years	6.74***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	6.54***
Interested (but hasn't participated) in sailing in next 2 years	6.4***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.14***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.1***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.99***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.8***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.71***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.63***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.63***
Interested (but hasn't participated) in horseback riding in next 2 years	5.58***
Interested (but hasn't participated) in hunting big game in next 2 years	5.5***
Interested (but hasn't participated) in sporting clays in next 2 years	5.3***
Participated in camping in a tent in past 2 years in Iowa	5.21***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	5.17***
Participated in hiking in past 2 years in Iowa	5.14***
Interested (but hasn't participated) in motorboating in next 2 years	5.12***
Interested (but hasn't participated) in ATVing in next 2 years	5.11***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.11***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.91***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.78***
Participated in swimming in natural waters in past 2 years in Iowa	4.73***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.51***
Interested (but hasn't participated) in pond fishing in next 2 years	4.5***
Has children 17 or younger living in the household	4.49***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.38***
Interested (but hasn't participated) in rock climbing in next 2 years	4.3***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.2***
Participated in a natural resource festival or event in past 2 years in Iowa	4.18***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.16***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.13***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.09***

Interested (but hasn't participated) in hunting small game in next 2 years	3.86***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.79***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.73***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.72***
Interested (but hasn't participated) in geocaching in next 2 years	3.69***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.66***
Participated in lake fishing in past 2 years in Iowa	3.66***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.63***
Interested (but hasn't participated) in trap shooting in next 2 years	3.59***
Is 18-24 years old	3.59***
Is 25-34 years old	3.57***
Has 4 people (including self) living in household	3.57***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.56***
Acquiring wetland areas should be a high priority	3.55***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.55***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.52***
Interested (but hasn't participated) in golf in next 2 years	3.51***
Interested (but hasn't participated) in mountain biking in next 2 years	3.47***
Participated in target rifle shooting in past 2 years in Iowa	3.33***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.33***
Household income is \$40,000 to \$79,999	3.31***
Participated in pond fishing in past 2 years in Iowa	3.3***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.27**
Participated in camper cabin use in past 2 years in Iowa	3.26**
Participated in rock climbing in past 2 years in Iowa	3.25**
Participated in trout stream fishing in past 2 years in Iowa	3.25**
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.24**
Thinks there are too few forests in Iowa	3.2**
Has more than the median number of people (2) in the household	3.19**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.19**
Participated in using trails for physical fitness in past 2 years in Iowa	3.17**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.13**
Interested (but hasn't participated) in birding in next 2 years	3.07**
Rugby was one of the two most participated in activities in past 2 years	3.05**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.02**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3**
Hiking was one of the two most participated in activities in past 2 years	2.96**
Participated in mountain biking in past 2 years in Iowa	2.95**
Thinks there are too few wetlands in Iowa	2.94**

Participated in fishing from a boat in past 2 years in Iowa	2.9**
No member of immediate household has a physical disability	2.88**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.83**
Participated in target handgun shooting in past 2 years in Iowa	2.79**
Participated in modern cabin use in past 2 years in Iowa	2.61**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.59**
Participated in spelunking in past 2 years in Iowa	2.58**
Camping in a tent was one of the two most participated in activities in past 2 years	2.56*
Participated in soccer in past 2 years in Iowa	2.56*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.54*
Has a bachelor's degree	2.52*
Interested (but hasn't participated) in lake fishing in next 2 years	2.52*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.52*
Participated in riding a personal watercraft in past 2 years in Iowa	2.5*
Participated in fishing from the shore in past 2 years in Iowa	2.48*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.47*
Interested (but hasn't participated) in spelunking in next 2 years	2.41*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.38*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.34*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.32*
Participated in trap shooting in past 2 years in Iowa	2.3*
Would like to see basketball courts added in the area	2.28*
Thinks there are too many agricultural lands in Iowa	2.28*
Participated in ATVing in past 2 years in Iowa	2.28*
Participated in football in past 2 years in Iowa	2.25*
Hunting big game was one of the two most participated in activities in past 2 years	2.2*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.14*
Participated in sporting clays in past 2 years in Iowa	2.12*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.1*
Considers place of residence to be in a large city or urban area	2.07*
Participated in baseball in past 2 years in Iowa	2.05*
Has 5 people (including self) living in household	2.03*
Participated in hunting small game in past 2 years in Iowa	2.01*
Target rifle shooting was one of the two most participated in activities in past 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	14.39***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	14.19***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	12.44***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	12.15***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	11.75***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	11.4***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	11.39***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	9.39***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.49***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	7.48***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.89***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.85***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.61***
Does not have children 17 or younger living in the household	6.28***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.25***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.25***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.18***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.14***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.94***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.9***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	5.77***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.75***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	5.65***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.63***

Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.5***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.44***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.01***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.01***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.92***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.82***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Has the median number of people (2) or less in the household	4.7***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.59***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.56***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.53***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.49***
Is 65 years old or older	4.46***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.41***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.37***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.21***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.16***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.96***
Children in household 17 or younger have not participated in soccer in past 2 years	3.82***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.74***
Considers place of residence to be in a rural area on a farm or ranch	3.36***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	3.36***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.18**
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.1**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.07**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.05**
Has 2 people (including self) living in household	2.98**
Is a high school graduate or equivalent	2.89**

Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.67**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.52*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.42*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.42*
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.26*
Thinks there are about the right amount of wetlands in Iowa	2.23*
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.2*
Is 55-64 years old	2.1*
Considers himself/herself to be white or Caucasian	2.06*
Lives alone in household	2.04*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in soccer in past 2 years in Iowa	Z-SCORE
Soccer was one of the two most participated in activities in past 2 years	21.87***
Participated in football in past 2 years in Iowa	10.64***
Participated in basketball in past 2 years in Iowa	8.91***
Participated in baseball in past 2 years in Iowa	6.59***
Rugby was one of the two most participated in activities in past 2 years	6.41***
Considers himself/herself to be Hispanic or Latino	6.33***
Children in household 17 or younger have participated in soccer in past 2 years	5.71***
Would like to see soccer fields added in the area	5.53***
Household income is \$80,000 or more	5.38***
Has 6 or more people (including self) living in household	4.65***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	4.42***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.86***
Has more than the median number of people (2) in the household	3.77***
Participated in golf in past 2 years in Iowa	3.7***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.67***
Feels hunting has a negative impact on Iowa's natural areas or places	3.53***
Considers himself/herself to be of Hispanic or Latino origin	3.5***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.49***
Has children 17 or younger living in the household	3.48***
Would like to see water parks added in the area	3.42***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.39***
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	3.27**
Interested (but hasn't participated) in lake fishing in next 2 years	3.15**
Participated in volleyball in past 2 years in Iowa	3.04**
Participated in rugby in past 2 years in Iowa	2.97**
Personal watercraft riding was one of the two most participated in activities in past 2 years	2.97**
Participated in skeet shooting in past 2 years in Iowa	2.93**
Participated in geocaching in past 2 years in Iowa	2.91**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.82**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.81**
Thinks there are too few wetlands in Iowa	2.8**
Participated in hiking in past 2 years in Iowa	2.74**
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.68**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.67**
Disapproves of recreational fishing	2.6**
Participated in a natural resource festival or event in past 2 years in Iowa	2.59**
Interested (but hasn't participated) in softball in next 2 years	2.56*
Considers place of residence to be in a suburban area	2.53*
Interested (but hasn't participated) in basketball in next 2 years	2.44*
Is male	2.43*
Would like to see golf courses/driving ranges added in the area	2.4*

Participated in softball in past 2 years in Iowa	2.33*
Interested (but hasn't participated) in mountain biking in next 2 years	2.33*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.32*
Is 25-34 years old	2.26*
Has 4 people (including self) living in household	2.24*
Volleyball was one of the two most participated in activities in past 2 years	2.24*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.18*
Is 35-44 years old	2.09*
Interested (but hasn't participated) in sporting clays in next 2 years	2.08*
Baseball was one of the two most participated in activities in past 2 years	2.07*
Interested (but hasn't participated) in pond fishing in next 2 years	2.05*
Has a bachelor's degree	2.04*
Is 18-24 years old	2.02*
Acquiring wetland areas should be a medium priority	1.98*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in soccer in next 2 years	Z-SCORE
Interested (but hasn't participated) in football in next 2 years	15.07***
Interested (but hasn't participated) in basketball in next 2 years	14.6***
Interested (but hasn't participated) in field hockey in next 2 years	13.64***
Interested (but hasn't participated) in rugby in next 2 years	12.58***
Interested (but hasn't participated) in softball in next 2 years	12.39***
Interested (but hasn't participated) in baseball in next 2 years	12.32***
Interested (but hasn't participated) in volleyball in next 2 years	11.63***
Interested (but hasn't participated) in lacrosse in next 2 years	8.78***
Interested (but hasn't participated) in sailing in next 2 years	8.35***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	7.27***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.33***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.29***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.18***
Interested (but hasn't participated) in rock climbing in next 2 years	5.81***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.75***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.75***
Interested (but hasn't participated) in cross-country skiing in next 2 years	5.73***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.48***
Participated in swimming in natural waters in past 2 years in Iowa	5.2***
Considers place of residence to be in a large city or urban area	5.18***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.1***
Has children 17 or younger living in the household	5.09***
Participated in camper cabin use in past 2 years in Iowa	4.9***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.87***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.79***
Interested (but hasn't participated) in geocaching in next 2 years	4.75***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.74***
Participated in camping in a tent in past 2 years in Iowa	4.71***
Interested (but hasn't participated) in motorboating in next 2 years	4.52***
Participated in using trails for physical fitness in past 2 years in Iowa	4.51***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.41***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.24***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.12***
Camping in a tent was one of the two most participated in activities in past 2 years	4.04***
Considers himself/herself to be black or African-American	4.02***
Participated in lake fishing in past 2 years in Iowa	3.95***
Participated in lacrosse in past 2 years in Iowa	3.91***
Interested (but hasn't participated) in hunting small game in next 2 years	3.91***
Interested (but hasn't participated) in horseback riding in next 2 years	3.89***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.87***
Participated in hiking in past 2 years in Iowa	3.76***

Interested (but hasn't participated) in spelunking in next 2 years	3.76***
Participated in spelunking in past 2 years in Iowa	3.68***
Interested (but hasn't participated) in mountain biking in next 2 years	3.62***
Interested (but hasn't participated) in hiking in next 2 years	3.6***
Interested (but hasn't participated) in pond fishing in next 2 years	3.59***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.54***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.51***
Is 25-34 years old	3.42***
Participated in softball in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in sporting clays in next 2 years	3.32***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.32***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.31***
Participated in riding a personal watercraft in past 2 years in Iowa	3.25**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.24**
Has more than the median number of people (2) in the household	3.18**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.1**
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.09**
Has 4 people (including self) living in household	3**
Interested (but hasn't participated) in camper cabin use in next 2 years	3**
Participated in modern cabin use in past 2 years in Iowa	2.97**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.9**
Has a bachelor's degree	2.86**
Interested (but hasn't participated) in trap shooting in next 2 years	2.78**
Participated in volleyball in past 2 years in Iowa	2.71**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.71**
Hiking was one of the two most participated in activities in past 2 years	2.67**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.64**
Participated in sporting clays in past 2 years in Iowa	2.62**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.6**
Sporting clays was one of the two most participated in activities in past 2 years	2.59**
Camper cabin use was one of the two most participated in activities in past 2 years	2.58**
Thinks there are too few forests in Iowa	2.57*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.55*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.51*
Participated in fishing from the shore in past 2 years in Iowa	2.41*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.38*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.28*
Is 35-44 years old	2.21*

Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.19*
Participated in snowmobiling in past 2 years in Iowa	2.18*
Would like to see areas to exercise dogs added in the area	2.17*
Participated in golf in past 2 years in Iowa	2.15*
Interested (but hasn't participated) in ATVing in next 2 years	2.14*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.14*
Is 18-24 years old	2.14*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.12*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.11*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.1*
Interested (but hasn't participated) in golf in next 2 years	1.99*
Interested (but hasn't participated) in birding in next 2 years	1.98*
Participated in rugby in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	20.03***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	15.24***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	14.33***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	14.19***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	13.34***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	11.74***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	8.02***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	7.64***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.34***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	7.13***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	7.07***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	6.97***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.92***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.89***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.74***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.57***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.39***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.18***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	6.09***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.01***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.76***

Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.73***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.61***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.61***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.52***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.42***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.33***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.23***
Does not have children 17 or younger living in the household	5.2***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.18***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.09***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.06***
Is 65 years old or older	4.9***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.75***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.69***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.67***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.65***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.5***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.35***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.32***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.3***
Has the median number of people (2) or less in the household	4.26***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.2***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.03***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***

Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.73***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.72***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.72***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.66***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.48***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.45***
Is a high school graduate or equivalent	3.44***
Is female	3.44***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.06**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.74**
Member of immediate household has a physical disability	2.58*
Is 55-64 years old	2.57*
Considers place of residence to be in a rural area on a farm or ranch	2.47*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.34*
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.25*
Resident of South Eastern Region (SCORP Region 9)	2.22*
Has 2 people (including self) living in household	2.2*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.05*
Lives alone in household	2.05*
Thinks there are about the right amount of forests in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in football in past 2 years in Iowa	Z-SCORE
Participated in basketball in past 2 years in Iowa	16.23***
Football was one of the two most participated in activities in past 2 years	12.09***
Participated in baseball in past 2 years in Iowa	12.08***
Basketball was one of the two most participated in activities in past 2 years	10.76***
Participated in soccer in past 2 years in Iowa	10.64***
Participated in volleyball in past 2 years in Iowa	7.42***
Soccer was one of the two most participated in activities in past 2 years	6.73***
Rugby was one of the two most participated in activities in past 2 years	4.92***
Participated in camping in a fold down in past 2 years in Iowa	4.75***
Participated in softball in past 2 years in Iowa	4.73***
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	4.17***
Volleyball was one of the two most participated in activities in past 2 years	3.7***
Participated in ATVing in past 2 years in Iowa	3.69***
Camping in a fold down was one of the two most participated in activities in past 2 years	3.56***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.5***
Has more than the median number of people (2) in the household	3.41***
Would like to see trails with ATV access added in the area	3.39***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	3.34***
Participated in a natural resource festival or event in past 2 years in Iowa	3.33***
Interested (but hasn't participated) in horseback riding in next 2 years	3.2**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.18**
Participated in hiking in past 2 years in Iowa	3.12**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.11**
Participated in golf in past 2 years in Iowa	3.03**
Household income is \$80,000 or more	3**
Considers place of residence to be in a suburban area	2.93**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.9**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.9**
Has children 17 or younger living in the household	2.78**
Thinks there are about the right amount of agricultural lands in Iowa	2.74**
Is male	2.73**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.72**
Participated in snowmobiling in past 2 years in Iowa	2.7**
Is 18-24 years old	2.63**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.61**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.57*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.57*
Interested (but hasn't participated) in mountain biking in next 2 years	2.57*
Has 3 people (including self) living in household	2.39*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.31*

Interested (but hasn't participated) in softball in next 2 years	2.25*
Participated in riding a personal watercraft in past 2 years in Iowa	2.24*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.17*
Interested (but hasn't participated) in hiking in next 2 years	2.17*
Participated in camper cabin use in past 2 years in Iowa	2.17*
Participated in rugby in past 2 years in Iowa	2.16*
Participated in geocaching in past 2 years in Iowa	2.16*
Personal watercraft riding was one of the two most participated in activities in past 2 years	2.16*
Participated in pond fishing in past 2 years in Iowa	2.15*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.15*
Would like to see golf courses/driving ranges added in the area	2.13*
Participated in camping in a motorhome in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.11*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.05*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.04*
Interested (but hasn't participated) in volleyball in next 2 years	2.03*
Would like to see basketball courts added in the area	2.02*
Interested (but hasn't participated) in golf in next 2 years	2.02*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in football in next 2 years	Z-SCORE
Interested (but hasn't participated) in basketball in next 2 years	16.61***
Interested (but hasn't participated) in baseball in next 2 years	16.04***
Interested (but hasn't participated) in soccer in next 2 years	15.07***
Interested (but hasn't participated) in volleyball in next 2 years	14.68***
Interested (but hasn't participated) in softball in next 2 years	13.91***
Interested (but hasn't participated) in rugby in next 2 years	13.86***
Interested (but hasn't participated) in field hockey in next 2 years	9.11***
Interested (but hasn't participated) in lacrosse in next 2 years	8.06***
Interested (but hasn't participated) in sailing in next 2 years	7.81***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.2***
Interested (but hasn't participated) in rock climbing in next 2 years	7.01***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	7***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.62***
Interested (but hasn't participated) in horseback riding in next 2 years	6.33***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	6.31***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.29***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	6.2***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	6.19***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.98***
Interested (but hasn't participated) in ATVing in next 2 years	5.91***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.73***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.35***
Interested (but hasn't participated) in spelunking in next 2 years	5.23***
Interested (but hasn't participated) in golf in next 2 years	5.2***
Interested (but hasn't participated) in sporting clays in next 2 years	5.2***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.19***
Interested (but hasn't participated) in hunting big game in next 2 years	5.08***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.88***
Interested (but hasn't participated) in pond fishing in next 2 years	4.84***
Interested (but hasn't participated) in trap shooting in next 2 years	4.8***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.8***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.77***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.75***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.56***
Interested (but hasn't participated) in hunting small game in next 2 years	4.52***
Has children 17 or younger living in the household	4.35***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.28***
Participated in camping in a tent in past 2 years in Iowa	4.26***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.18***
Participated in swimming in natural waters in past 2 years in Iowa	4.08***

Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.96***
Interested (but hasn't participated) in motorboating in next 2 years	3.89***
Camping in a tent was one of the two most participated in activities in past 2 years	3.85***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.85***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.85***
Interested (but hasn't participated) in geocaching in next 2 years	3.73***
Participated in hiking in past 2 years in Iowa	3.69***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.68***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.68***
Household income is \$80,000 or more	3.6***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.6***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.6***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.58***
Participated in sporting clays in past 2 years in Iowa	3.57***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.55***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.54***
Is 25-34 years old	3.49***
Thinks there are too few forests in Iowa	3.37***
Participated in lacrosse in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.31***
Participated in mountain biking in past 2 years in Iowa	3.26**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.26**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.24**
Participated in using trails for physical fitness in past 2 years in Iowa	3.23**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.11**
Is 18-24 years old	3.1**
Participated in target handgun shooting in past 2 years in Iowa	3.09**
Participated in camper cabin use in past 2 years in Iowa	3.03**
Participated in golf in past 2 years in Iowa	3.03**
Participated in spelunking in past 2 years in Iowa	2.98**
Is 35-44 years old	2.93**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.93**
Participated in skeet shooting in past 2 years in Iowa	2.87**
Considers place of residence to be in a large city or urban area	2.86**
Participated in hunting small game in past 2 years in Iowa	2.79**
Has 4 people (including self) living in household	2.77**
Golf was one of the two most participated in activities in past 2 years	2.68**
Has more than the median number of people (2) in the household	2.64**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.64**
Participated in lake fishing in past 2 years in Iowa	2.63**
Would like to see basketball courts added in the area	2.59**
Participated in target rifle shooting in past 2 years in Iowa	2.54*

Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.53*
Participated in fishing from a boat in past 2 years in Iowa	2.48*
Interested (but hasn't participated) in lake fishing in next 2 years	2.47*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.46*
Has a bachelor's degree	2.46*
Participated in fishing from the shore in past 2 years in Iowa	2.44*
Interested (but hasn't participated) in birding in next 2 years	2.43*
Participated in pond fishing in past 2 years in Iowa	2.43*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.43*
Is male	2.41*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.4*
Participated in basketball in past 2 years in Iowa	2.32*
Interested (but hasn't participated) in trapping in next 2 years	2.28*
Would like to see baseball fields added in the area	2.27*
Would like to see places to hunt added in the area	2.27*
Interested (but hasn't participated) in hiking in next 2 years	2.24*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.23*
Acquiring wetland areas should be a high priority	2.2*
Camper cabin use was one of the two most participated in activities in past 2 years	2.15*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.15*
Sporting clays was one of the two most participated in activities in past 2 years	2.15*
Has an associate's degree or trade school degree	2.12*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.11*
Participated in ATVing in past 2 years in Iowa	2.09*
Interested (but hasn't participated) in mountain biking in next 2 years	2.08*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.07*
Thinks there are too few wetlands in Iowa	2.05*
Considers himself/herself to be black or African-American	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	16.71***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	16.15***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	12.15***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	11.74***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.67***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.4***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	9.19***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	9.11***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.05***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	8.22***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.87***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.56***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.46***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	6.83***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.63***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.35***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	6.12***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	6.03***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.86***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.57***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.95***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.81***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.56***

Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.52***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.48***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.38***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.31***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.24***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.18***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.92***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.88***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.68***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.65***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.64***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.58***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.54***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.54***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.4***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	3.27**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.11**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.01**
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.67**

Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.6**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.55*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.54*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.18*
Thinks there are about the right amount of forests in Iowa	2.18*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.12*
Children in household 17 or younger have participated in baseball in past 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in rugby in past 2 years in Iowa	Z-SCORE
Participated in lacrosse in past 2 years in Iowa	18.31***
Rugby was one of the two most participated in activities in past 2 years	15.86***
Participated in dog trials or competitions in past 2 years in Iowa	6.82***
Interested (but hasn't participated) in hunting big game in next 2 years	4.93***
Participated in softball in past 2 years in Iowa	4.9***
Would like to see areas to exercise dogs added in the area	4.86***
Interested (but hasn't participated) in horseback riding in next 2 years	4.8***
Interested (but hasn't participated) in sailing in next 2 years	4.72***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	4.68***
Soccer was one of the two most participated in activities in past 2 years	4.61***
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	4.4***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.22***
Is 25-34 years old	3.7***
Interested (but hasn't participated) in using off-leash dog areas/dog parks in next 2 years	3.66***
Considers place of residence to be in a suburban area	3.42***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.38***
Interested (but hasn't participated) in basketball in next 2 years	3.36***
Interested (but hasn't participated) in volleyball in next 2 years	3.19**
Camping in a tent was one of the two most participated in activities in past 2 years	3.16**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.07**
Participated in soccer in past 2 years in Iowa	2.97**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.97**
Has 4 people (including self) living in household	2.77**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.67**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.64**
Has more than the median number of people (2) in the household	2.55*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.53*
Resident of Mid Eastern Region (SCORP Region 6)	2.53*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.48*
Fishing from a boat was one of the two most participated in activities in past 2 years	2.42*
Interested (but hasn't participated) in hunting small game in next 2 years	2.21*
Participated in football in past 2 years in Iowa	2.16*
Feels hunting has a negative impact on Iowa's natural areas or places	2.15*
Fishing from the shore was one of the two most participated in activities in past 2 years	2.1*
Interested (but hasn't participated) in trap shooting in next 2 years	2.09*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.09*
Is 18-24 years old	2.06*
Disapproves of trapping	2.04*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.03*
Interested (but hasn't participated) in soccer in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in rugby in next 2 years	Z-SCORE
Interested (but hasn't participated) in field hockey in next 2 years	17.7***
Interested (but hasn't participated) in lacrosse in next 2 years	17.07***
Interested (but hasn't participated) in football in next 2 years	13.86***
Interested (but hasn't participated) in soccer in next 2 years	12.58***
Interested (but hasn't participated) in baseball in next 2 years	10.8***
Interested (but hasn't participated) in rock climbing in next 2 years	10.77***
Interested (but hasn't participated) in basketball in next 2 years	10.4***
Interested (but hasn't participated) in softball in next 2 years	9.65***
Interested (but hasn't participated) in spelunking in next 2 years	9.37***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	8.97***
Interested (but hasn't participated) in sailing in next 2 years	8.69***
Interested (but hasn't participated) in volleyball in next 2 years	8.48***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.76***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	7.52***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.88***
Interested (but hasn't participated) in pond fishing in next 2 years	6.81***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.91***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.74***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.56***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.17***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.05***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.95***
Camper cabin use was one of the two most participated in activities in past 2 years	4.75***
Sporting clays was one of the two most participated in activities in past 2 years	4.75***
Interested (but hasn't participated) in motorboating in next 2 years	4.68***
Interested (but hasn't participated) in golf in next 2 years	4.66***
Interested (but hasn't participated) in mountain biking in next 2 years	4.54***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.49***
Interested (but hasn't participated) in trap shooting in next 2 years	4.48***
Is 18-24 years old	4.48***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.41***
Participated in sporting clays in past 2 years in Iowa	4.22***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.17***
Interested (but hasn't participated) in geocaching in next 2 years	4.16***
Considers place of residence to be in a large city or urban area	4.13***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.1***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.08***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.93***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.91***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.83***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.82***

Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.61***
Participated in spelunking in past 2 years in Iowa	3.56***
Participated in target handgun shooting in past 2 years in Iowa	3.46***
Participated in swimming in natural waters in past 2 years in Iowa	3.4***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.29**
Interested (but hasn't participated) in ATVing in next 2 years	3.28**
Interested (but hasn't participated) in hiking in next 2 years	3.14**
Participated in mountain biking in past 2 years in Iowa	3.04**
Interested (but hasn't participated) in horseback riding in next 2 years	3.02**
Interested (but hasn't participated) in lake fishing in next 2 years	3.02**
Thinks there are too few wetlands in Iowa	3.02**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.01**
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.99**
Thinks there are too few forests in Iowa	2.92**
Interested (but hasn't participated) in hunting small game in next 2 years	2.86**
Participated in fishing from a boat in past 2 years in Iowa	2.86**
Participated in target rifle shooting in past 2 years in Iowa	2.85**
Participated in using trails for physical fitness in past 2 years in Iowa	2.84**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.82**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.82**
Participated in lake fishing in past 2 years in Iowa	2.73**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.7**
Acquiring wetland areas should be a high priority	2.64**
Participated in camping in a fold down in past 2 years in Iowa	2.62**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.57*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.53*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.45*
Participated in hiking in past 2 years in Iowa	2.45*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.44*
Would like to see outdoor recreational facilities or areas added in the area	2.36*
Participated in horseback riding in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.31*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.3*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.27*
Participated in trapping in past 2 years in Iowa	2.27*
Snowmobiling was one of the two most participated in activities in past 2 years	2.27*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.19*
Participated in camper cabin use in past 2 years in Iowa	2.17*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.13*
Participated in fishing from the shore in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in trapping in next 2 years	2.1*
Mountain biking was one of the two most participated in activities in past 2 years	2.1*

Horseback riding was one of the two most participated in activities in past 2 years	2.03*
Interested (but hasn't participated) in hunting big game in next 2 years	1.99*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	19.82***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	16.15***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	11.39***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	10.6***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.82***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.6***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.51***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	7.41***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	7.13***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.86***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.69***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.11***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.59***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.48***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.4***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.21***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.6***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.39***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.37***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.34***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.28***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.25***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.19***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	4.18***

Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.14***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.14***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.11***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.06***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.02***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.91***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.55***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.27**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	3.15**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.12**
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.09**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.05**
Does not have children 17 or younger living in the household	2.88**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.68**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.58**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.54*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.49*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.34*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.31*
Thinks there are about the right amount of forests in Iowa	2.28*
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.25*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*

Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in field hockey in next 2 years	Z-SCORE
Interested (but hasn't participated) in lacrosse in next 2 years	21.46***
Interested (but hasn't participated) in rugby in next 2 years	17.7***
Interested (but hasn't participated) in soccer in next 2 years	13.64***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	11.02***
Interested (but hasn't participated) in baseball in next 2 years	10.91***
Interested (but hasn't participated) in basketball in next 2 years	9.84***
Interested (but hasn't participated) in football in next 2 years	9.11***
Interested (but hasn't participated) in sailing in next 2 years	8.4***
Interested (but hasn't participated) in rock climbing in next 2 years	7.52***
Interested (but hasn't participated) in softball in next 2 years	7.43***
Interested (but hasn't participated) in pond fishing in next 2 years	7***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.72***
Interested (but hasn't participated) in spelunking in next 2 years	6.65***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.09***
Interested (but hasn't participated) in motorboating in next 2 years	6.06***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.6***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.51***
Camper cabin use was one of the two most participated in activities in past 2 years	5.16***
Sporting clays was one of the two most participated in activities in past 2 years	5.16***
Interested (but hasn't participated) in mountain biking in next 2 years	5.07***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.98***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.96***
Considers place of residence to be in a large city or urban area	4.95***
Interested (but hasn't participated) in volleyball in next 2 years	4.77***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.72***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.34***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.18***
Participated in target handgun shooting in past 2 years in Iowa	3.98***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.89***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.84***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.81***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.6***
Interested (but hasn't participated) in geocaching in next 2 years	3.37***
Participated in target rifle shooting in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in hunting small game in next 2 years	3.31***
Participated in ATVing in past 2 years in Iowa	3.25**
Thinks there are too few forests in Iowa	3.25**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.21**
Feels picnicking has a negative impact on Iowa's natural areas or places	3.16**
Participated in hiking in past 2 years in Iowa	3.12**

Participated in cross-country skiing in past 2 years in Iowa	3.02**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.91**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.9**
Participated in swimming in natural waters in past 2 years in Iowa	2.89**
Has children 17 or younger living in the household	2.88**
Interested (but hasn't participated) in sporting clays in next 2 years	2.87**
Acquiring wetland areas should be a high priority	2.86**
Participated in lake fishing in past 2 years in Iowa	2.85**
Participated in sporting clays in past 2 years in Iowa	2.75**
Has 5 people (including self) living in household	2.75**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.66**
Is 18-24 years old	2.63**
Is 25-34 years old	2.61**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.58**
Considers himself/herself to be black or African-American	2.51*
Snowmobiling was one of the two most participated in activities in past 2 years	2.51*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.5*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.45*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.43*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.34*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.27*
Resident of Mid Eastern Region (SCORP Region 6)	2.26*
Interested (but hasn't participated) in horseback riding in next 2 years	2.22*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.19*
Interested (but hasn't participated) in hiking in next 2 years	2.16*
Participated in rock climbing in past 2 years in Iowa	2.12*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.12*
Participated in hunting big game in past 2 years in Iowa	2.12*
Motorboating was one of the two most participated in activities in past 2 years	2.11*
Considers himself/herself to be native American or Alaskan native or Aleutian	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	19.82***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	16.71***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	12.37***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.97***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	9.39***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	7.64***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.53***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.5***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.42***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.19***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.7***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.49***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.27***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.18***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.12***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.04***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	5.01***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.76***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.47***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.24***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.22***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.17***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	4.16***

Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.98***
Does not have children 17 or younger living in the household	3.97***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.93***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.93***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.92***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.91***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.79***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.77***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.77***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.56***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.33***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.27**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.17**
Has the median number of people (2) or less in the household	3.14**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.13**
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.73**
Children in household 17 or younger have participated in baseball in past 2 years	2.63**
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.62**
Thinks there are about the right amount of wetlands in Iowa	2.6**
Would not like to see outdoor recreational facilities or areas added in the area	2.46*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.45*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.42*
Thinks there are about the right amount of agricultural lands in Iowa	2.35*
Thinks there are about the right amount of forests in Iowa	2.32*

Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.24*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Acquiring wetland areas should be a low priority	2.2*
Acquiring wetland areas should be a medium priority	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in lacrosse in past 2 years in Iowa	Z-SCORE
Participated in rugby in past 2 years in Iowa	18.31***
Participated in dog trials or competitions in past 2 years in Iowa	11.96***
Camping in a tent was one of the two most participated in activities in past 2 years	5.82***
Would like to see areas to exercise dogs added in the area	4.86***
Interested (but hasn't participated) in sailing in next 2 years	4.17***
Interested (but hasn't participated) in soccer in next 2 years	3.91***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.81***
Participated in softball in past 2 years in Iowa	3.38***
Interested (but hasn't participated) in football in next 2 years	3.34***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.32***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.3***
Considers place of residence to be in a suburban area	3.12**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.08**
Interested (but hasn't participated) in basketball in next 2 years	3.05**
Interested (but hasn't participated) in birding in next 2 years	2.95**
Interested (but hasn't participated) in volleyball in next 2 years	2.94**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.92**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.75**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.64**
Is 25-34 years old	2.6**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.51*
Has 3 people (including self) living in household	2.43*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.41*
Interested (but hasn't participated) in horseback riding in next 2 years	2.39*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.38*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.3*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.26*
Participated in camping in a tent in past 2 years in Iowa	2.21*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.19*
Has a bachelor's degree	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in lacrosse in next 2 years	Z-SCORE
Interested (but hasn't participated) in field hockey in next 2 years	21.46***
Interested (but hasn't participated) in rugby in next 2 years	17.07***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	13.81***
Interested (but hasn't participated) in sailing in next 2 years	9.4***
Cross-country skiing was one of the two most participated in activities in past 2 years	9.11***
Interested (but hasn't participated) in soccer in next 2 years	8.78***
Interested (but hasn't participated) in motorboating in next 2 years	8.45***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	8.29***
Interested (but hasn't participated) in football in next 2 years	8.06***
Interested (but hasn't participated) in baseball in next 2 years	7.52***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	7.49***
Interested (but hasn't participated) in softball in next 2 years	6.74***
Sporting clays was one of the two most participated in activities in past 2 years	6.37***
Camper cabin use was one of the two most participated in activities in past 2 years	6.37***
Interested (but hasn't participated) in mountain biking in next 2 years	6.3***
Interested (but hasn't participated) in pond fishing in next 2 years	5.97***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.81***
Interested (but hasn't participated) in volleyball in next 2 years	5.47***
Interested (but hasn't participated) in spelunking in next 2 years	5.41***
Interested (but hasn't participated) in basketball in next 2 years	5.41***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.39***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.38***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.69***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.53***
Interested (but hasn't participated) in rock climbing in next 2 years	4.44***
Participated in ATVing in past 2 years in Iowa	4.36***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.22***
Interested (but hasn't participated) in geocaching in next 2 years	4.21***
Acquiring wetland areas should be a high priority	4.16***
Considers place of residence to be in a large city or urban area	4.02***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.93***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.92***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.82***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.79***
Thinks there are too few wetlands in Iowa	3.73***
Has children 17 or younger living in the household	3.69***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.68***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.65***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.55***
Interested (but hasn't participated) in lake fishing in next 2 years	3.44***

Interested (but hasn't participated) in stream or river fishing in next 2 years	3.23**
Snowmobiling was one of the two most participated in activities in past 2 years	3.21**
Interested (but hasn't participated) in horseback riding in next 2 years	3.19**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.18**
Participated in hiking in past 2 years in Iowa	3.17**
Considers himself/herself to be black or African-American	3.06**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.05**
Participated in target handgun shooting in past 2 years in Iowa	3.04**
Thinks there are too few forests in Iowa	3**
Is 25-34 years old	2.99**
Hiking was one of the two most participated in activities in past 2 years	2.92**
Would like to see clean natural waters added in the area	2.76**
Participated in rock climbing in past 2 years in Iowa	2.76**
Resident of Mid Eastern Region (SCORP Region 6)	2.74**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.68**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.68**
Has more than the median number of people (2) in the household	2.65**
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.61**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.58**
Would like to see outdoor recreational facilities or areas added in the area	2.58*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.58*
Thinks there are too few agricultural lands in Iowa	2.54*
Children in household 17 or younger have not participated in baseball in past 2 years	2.5*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.46*
Has 5 people (including self) living in household	2.46*
Soccer was one of the two most participated in activities in past 2 years	2.43*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.42*
ATVing was one of the two most participated in activities in past 2 years	2.36*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.36*
Participated in spelunking in past 2 years in Iowa	2.3*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.28*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.27*
Birding was one of the two most participated in activities in past 2 years	2.27*
Household income is \$80,000 or more	2.18*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.17*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.15*
Participated in swimming in natural waters in past 2 years in Iowa	2.12*
Increasing access for natural water-based recreation opportunities should be a high priority	2.06*

Participated in trout stream fishing in past 2 years in Iowa	2.02*
Interested (but hasn't participated) in trap shooting in next 2 years	2*
Is 18-24 years old	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	17.55***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	17.5***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	14.33***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	12.82***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	11.75***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	8.31***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	7.94***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	7.92***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	7.87***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	7.83***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.74***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.73***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.59***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	7.54***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.2***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	7.16***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.04***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	6.75***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	6.71***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.61***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.38***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	6.26***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.25***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***

Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.92***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	5.77***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.71***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.7***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	5.68***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.66***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.6***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.42***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.28***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.22***
Is 65 years old or older	5.19***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.12***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.03***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.99***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.88***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.77***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.7***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.63***
Is a high school graduate or equivalent	4.56***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Does not have children 17 or younger living in the household	4.44***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.35***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.34***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.25***

Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.21***
Member of immediate household has a physical disability	4.07***
Has the median number of people (2) or less in the household	4.06***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.05***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.98***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.8***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	3.55***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.46***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.33***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.29**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	3.03**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.83**
Is 55-64 years old	2.77**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.71**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.6**
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Has 2 people (including self) living in household	2.41*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.36*
Resident of South Eastern Region (SCORP Region 9)	2.34*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Would not like to see outdoor recreational facilities or areas added in the area	2.27*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.17*
Lives alone in household	2.15*
Fishing from the shore was one of the two most participated in activities in past 2 years	2.08*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.07*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	1.98*
Considers himself/herself to be of Hispanic or Latino origin	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in volleyball in past 2 years in Iowa	Z-SCORE
Participated in basketball in past 2 years in Iowa	12.25***
Volleyball was one of the two most participated in activities in past 2 years	11.64***
Participated in softball in past 2 years in Iowa	9.84***
Participated in football in past 2 years in Iowa	7.42***
Basketball was one of the two most participated in activities in past 2 years	5.55***
Participated in canoeing or kayaking in past 2 years in Iowa	5.41***
Participated in baseball in past 2 years in Iowa	5.25***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.69***
Considers himself/herself to be Filipino	4.69***
Participated in motorboating in past 2 years in Iowa	4.62***
Participated in camping in a fold down in past 2 years in Iowa	4.42***
Participated in riding a personal watercraft in past 2 years in Iowa	4.42***
Participated in swimming in natural waters in past 2 years in Iowa	4.34***
Participated in golf in past 2 years in Iowa	4.16***
Participated in snowmobiling in past 2 years in Iowa	3.98***
Participated in ATVing in past 2 years in Iowa	3.84***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.64***
Football was one of the two most participated in activities in past 2 years	3.49***
Participated in spelunking in past 2 years in Iowa	3.33***
Interested (but hasn't participated) in hiking in next 2 years	3.29**
Interested (but hasn't participated) in horseback riding in next 2 years	3.23**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.22**
Would like to see trails with ATV access added in the area	3.2**
Is 18-24 years old	3.15**
Golf was one of the two most participated in activities in past 2 years	3.14**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.1**
Participated in soccer in past 2 years in Iowa	3.04**
Camping in a motorhome was one of the two most participated in activities in past 2 years	3.04**
Interested (but hasn't participated) in mountain biking in next 2 years	3.03**
Would like to see soccer fields added in the area	3**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.98**
Has more than the median number of people (2) in the household	2.74**
Interested (but hasn't participated) in soccer in next 2 years	2.71**
Interested (but hasn't participated) in spelunking in next 2 years	2.64**
Children in household 17 or younger have participated in baseball in past 2 years	2.61**
Motorboating was one of the two most participated in activities in past 2 years	2.52*
Household income is \$40,000 to \$79,999	2.52*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.5*
Feels snowmobiling has a negative impact on Iowa's natural areas or places	2.47*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.43*

Has children 17 or younger living in the household	2.38*
Would like to see basketball courts added in the area	2.34*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.21*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.2*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.14*
ATVing was one of the two most participated in activities in past 2 years	2.13*
Thinks there are about the right amount of agricultural lands in Iowa	2.07*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.07*
Children in household 17 or younger have participated in soccer in past 2 years	2.04*
Participated in geocaching in past 2 years in Iowa	2.03*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.02*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.01*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	1.96*
Interested (but hasn't participated) in rock climbing in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in volleyball in next 2 years	Z-SCORE
Interested (but hasn't participated) in softball in next 2 years	18.14***
Interested (but hasn't participated) in basketball in next 2 years	16.64***
Interested (but hasn't participated) in football in next 2 years	14.68***
Interested (but hasn't participated) in baseball in next 2 years	12.73***
Interested (but hasn't participated) in soccer in next 2 years	11.63***
Interested (but hasn't participated) in rugby in next 2 years	8.48***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.99***
Interested (but hasn't participated) in snowmobiling in next 2 years	7.98***
Interested (but hasn't participated) in horseback riding in next 2 years	7.28***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.71***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	6.57***
Interested (but hasn't participated) in camping in a fold down in next 2 years	6.53***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.32***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	6.17***
Interested (but hasn't participated) in hunting big game in next 2 years	6.07***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.03***
Interested (but hasn't participated) in skeet shooting in next 2 years	6***
Interested (but hasn't participated) in cross-country skiing in next 2 years	5.97***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.95***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.78***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.75***
Participated in hiking in past 2 years in Iowa	5.71***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	5.63***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	5.49***
Interested (but hasn't participated) in lacrosse in next 2 years	5.47***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.35***
Interested (but hasn't participated) in motorboating in next 2 years	5.31***
Interested (but hasn't participated) in sailing in next 2 years	5.12***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.99***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.98***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.96***
Interested (but hasn't participated) in sporting clays in next 2 years	4.96***
Interested (but hasn't participated) in hunting small game in next 2 years	4.93***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.86***
Interested (but hasn't participated) in birding in next 2 years	4.8***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.78***
Interested (but hasn't participated) in field hockey in next 2 years	4.77***
Is 25-34 years old	4.76***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.76***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.76***

Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.59***
Interested (but hasn't participated) in golf in next 2 years	4.58***
Participated in swimming in natural waters in past 2 years in Iowa	4.45***
Participated in camping in a tent in past 2 years in Iowa	4.45***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.35***
Interested (but hasn't participated) in trap shooting in next 2 years	4.35***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.35***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	4.32***
Interested (but hasn't participated) in ATVing in next 2 years	4.29***
Participated in using trails for physical fitness in past 2 years in Iowa	4.14***
Interested (but hasn't participated) in pond fishing in next 2 years	4***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.97***
Interested (but hasn't participated) in rock climbing in next 2 years	3.88***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.88***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.84***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.76***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.76***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.7***
Household income is \$80,000 or more	3.62***
Interested (but hasn't participated) in geocaching in next 2 years	3.57***
Has children 17 or younger living in the household	3.43***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.41***
Hiking was one of the two most participated in activities in past 2 years	3.4***
Participated in rugby in past 2 years in Iowa	3.19**
No member of immediate household has a physical disability	3.18**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.16**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.14**
Camping in a tent was one of the two most participated in activities in past 2 years	3.07**
Participated in rock climbing in past 2 years in Iowa	3.06**
Participated in sailing in past 2 years in Iowa	3.06**
Participated in ATVing in past 2 years in Iowa	3.05**
Participated in camper cabin use in past 2 years in Iowa	3.05**
Participated in driving for pleasure in past 2 years in Iowa	2.99**
Participated in baseball in past 2 years in Iowa	2.95**
Participated in lacrosse in past 2 years in Iowa	2.94**
Rugby was one of the two most participated in activities in past 2 years	2.94**
Sailing was one of the two most participated in activities in past 2 years	2.94**
Has more than the median number of people (2) in the household	2.92**
Has 4 people (including self) living in household	2.87**
Soccer was one of the two most participated in activities in past 2 years	2.83**

Considers place of residence to be in a suburban area	2.82**
Baseball was one of the two most participated in activities in past 2 years	2.82**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.76**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.74**
Interested (but hasn't participated) in lake fishing in next 2 years	2.72**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.57*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.54*
Participated in golf in past 2 years in Iowa	2.47*
Considers place of residence to be in a large city or urban area	2.46*
Participated in lake fishing in past 2 years in Iowa	2.43*
Participated in a natural resource festival or event in past 2 years in Iowa	2.42*
Participated in modern cabin use in past 2 years in Iowa	2.41*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.39*
Would like to see outdoor recreational facilities or areas added in the area	2.34*
Is 18-24 years old	2.31*
Resident of Mid Eastern Region (SCORP Region 6)	2.29*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.27*
Participated in sporting clays in past 2 years in Iowa	2.26*
Participated in riding a personal watercraft in past 2 years in Iowa	2.25*
Lake fishing was one of the two most participated in activities in past 2 years	2.25*
Interested (but hasn't participated) in spelunking in next 2 years	2.19*
Interested (but hasn't participated) in mountain biking in next 2 years	2.17*
Has 5 people (including self) living in household	2.16*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.15*
Participated in fishing from the shore in past 2 years in Iowa	2.11*
Would like to see basketball courts added in the area	2.1*
Thinks there are too few forests in Iowa	2.04*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.04*
Participated in football in past 2 years in Iowa	2.03*
Acquiring wetland areas should be a high priority	2.03*
Participated in trout stream fishing in past 2 years in Iowa	2.01*
Would like to see areas to exercise dogs added in the area	1.99*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	1.97*
Golf was one of the two most participated in activities in past 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	20.03***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	17.5***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	16.35***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	15.21***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	14.39***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	10.01***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	9.19***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.09***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.9***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	7.76***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.57***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	7.51***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.08***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	7.02***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	7***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.9***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	6.9***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	6.83***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	6.74***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.72***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.61***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.59***
Does not have children 17 or younger living in the household	6.53***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.23***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.14***

Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Is 65 years old or older	6.12***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.99***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.94***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.87***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.85***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.66***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.65***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	5.57***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.54***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.36***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.33***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	5.33***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.18***
Has the median number of people (2) or less in the household	5.12***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	5.01***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	5.01***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.9***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.81***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.64***

Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.46***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Is a high school graduate or equivalent	4.16***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Is female	3.94***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.9***
Has 2 people (including self) living in household	3.85***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.82***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.78***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.73***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.59***
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.3**
Member of immediate household has a physical disability	3.14**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.9**
Is 55-64 years old	2.87**
Thinks there are too few agricultural lands in Iowa	2.75**
Considers place of residence to be in a small city or town	2.67**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.66**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.59**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Household income is under \$40,000 per year	2.33*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.28*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.04*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
Considers himself/herself to be white or Caucasian	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in basketball in past 2 years in Iowa	Z-SCORE
Participated in football in past 2 years in Iowa	16.23***
Basketball was one of the two most participated in activities in past 2 years	13.36***
Participated in baseball in past 2 years in Iowa	12.46***
Participated in volleyball in past 2 years in Iowa	12.25***
Participated in softball in past 2 years in Iowa	11.06***
Participated in soccer in past 2 years in Iowa	8.91***
Football was one of the two most participated in activities in past 2 years	6.69***
Soccer was one of the two most participated in activities in past 2 years	5.94***
Participated in golf in past 2 years in Iowa	5.23***
Participated in camping in a fold down in past 2 years in Iowa	5.22***
Golf was one of the two most participated in activities in past 2 years	4.67***
Has more than the median number of people (2) in the household	4.48***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.48***
Is male	4.47***
Has children 17 or younger living in the household	4.47***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.29***
Considers himself/herself to be Filipino	4.21***
Participated in spelunking in past 2 years in Iowa	4.1***
Softball was one of the two most participated in activities in past 2 years	4.05***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.89***
Participated in hiking in past 2 years in Iowa	3.74***
Participated in pond fishing in past 2 years in Iowa	3.61***
Interested (but hasn't participated) in mountain biking in next 2 years	3.54***
Interested (but hasn't participated) in horseback riding in next 2 years	3.53***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.44***
Household income is \$80,000 or more	3.43***
Would like to see water parks added in the area	3.34***
Participated in mountain biking in past 2 years in Iowa	3.33***
Participated in swimming in natural waters in past 2 years in Iowa	3.32***
Considers place of residence to be in a suburban area	3.31***
Is 18-24 years old	3.25**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.23**
Interested (but hasn't participated) in lake fishing in next 2 years	3.13**
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.1**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.09**
Interested (but hasn't participated) in golf in next 2 years	3.06**
Volleyball was one of the two most participated in activities in past 2 years	3.05**
Participated in riding a personal watercraft in past 2 years in Iowa	2.99**
Participated in fishing from the shore in past 2 years in Iowa	2.94**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.93**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.87**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.82**

Participated in camping in a tent in past 2 years in Iowa	2.82**
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	2.81**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.8**
Baseball was one of the two most participated in activities in past 2 years	2.74**
Snowmobiling was one of the two most participated in activities in past 2 years	2.74**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.71**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.61**
Participated in snowmobiling in past 2 years in Iowa	2.56*
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.48*
Has 3 people (including self) living in household	2.46*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.45*
Interested (but hasn't participated) in pond fishing in next 2 years	2.43*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.43*
Has 4 people (including self) living in household	2.39*
Thinks there are about the right amount of agricultural lands in Iowa	2.38*
Interested (but hasn't participated) in football in next 2 years	2.32*
Participated in motorboating in past 2 years in Iowa	2.31*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.29*
Participated in stream or river fishing in past 2 years in Iowa	2.23*
Participated in a natural resource festival or event in past 2 years in Iowa	2.18*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.16*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2*
Interested (but hasn't participated) in rock climbing in next 2 years	1.98*
Participated in canoeing or kayaking in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in basketball in next 2 years	Z-SCORE
Interested (but hasn't participated) in volleyball in next 2 years	16.64***
Interested (but hasn't participated) in football in next 2 years	16.61***
Interested (but hasn't participated) in baseball in next 2 years	15.97***
Interested (but hasn't participated) in soccer in next 2 years	14.6***
Interested (but hasn't participated) in softball in next 2 years	14.18***
Interested (but hasn't participated) in rugby in next 2 years	10.4***
Interested (but hasn't participated) in field hockey in next 2 years	9.84***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	9.61***
Interested (but hasn't participated) in rock climbing in next 2 years	8.03***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.87***
Interested (but hasn't participated) in horseback riding in next 2 years	7.3***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	7.28***
Interested (but hasn't participated) in sailing in next 2 years	6.92***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.87***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	6.77***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	6.52***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	6.04***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.78***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.77***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.77***
Interested (but hasn't participated) in hunting small game in next 2 years	5.75***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.58***
Interested (but hasn't participated) in skeet shooting in next 2 years	5.56***
Interested (but hasn't participated) in lacrosse in next 2 years	5.41***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.38***
Interested (but hasn't participated) in camping in a fold down in next 2 years	5.22***
Interested (but hasn't participated) in pond fishing in next 2 years	5.04***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.01***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5***
Interested (but hasn't participated) in geocaching in next 2 years	4.92***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.87***
Interested (but hasn't participated) in sporting clays in next 2 years	4.79***
Interested (but hasn't participated) in ATVing in next 2 years	4.63***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.63***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.61***
Participated in camping in a tent in past 2 years in Iowa	4.61***
Camping in a tent was one of the two most participated in activities in past 2 years	4.57***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.52***
Has children 17 or younger living in the household	4.49***
Participated in sporting clays in past 2 years in Iowa	4.27***
Participated in using trails for physical fitness in past 2 years in Iowa	4.25***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.18***

Interested (but hasn't participated) in motorboating in next 2 years	4.05***
Interested (but hasn't participated) in hunting big game in next 2 years	4.03***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.94***
Participated in hiking in past 2 years in Iowa	3.92***
Is 25-34 years old	3.89***
Interested (but hasn't participated) in birding in next 2 years	3.86***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.81***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.79***
Has 5 people (including self) living in household	3.76***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.76***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.75***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.72***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.69***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.66***
Thinks there are too few forests in Iowa	3.63***
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.61***
Interested (but hasn't participated) in trap shooting in next 2 years	3.59***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.55***
Interested (but hasn't participated) in golf in next 2 years	3.51***
Interested (but hasn't participated) in spelunking in next 2 years	3.43***
Would like to see baseball fields added in the area	3.38***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.38***
Interested (but hasn't participated) in mountain biking in next 2 years	3.36***
Participated in rugby in past 2 years in Iowa	3.36***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.23**
Participated in swimming in natural waters in past 2 years in Iowa	3.22**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.2**
Considers place of residence to be in a suburban area	3.2**
Is 18-24 years old	3.18**
Participated in lake fishing in past 2 years in Iowa	3.18**
Acquiring wetland areas should be a high priority	3.08**
Participated in trap shooting in past 2 years in Iowa	3.07**
Household income is \$80,000 or more	3.06**
Participated in lacrosse in past 2 years in Iowa	3.05**
Considers himself/herself to be native Hawaiian or other Pacific Islander	3.05**
Rugby was one of the two most participated in activities in past 2 years	3.05**
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.02**
Participated in snowmobiling in past 2 years in Iowa	2.98**
Considers place of residence to be in a large city or urban area	2.98**

Baseball was one of the two most participated in activities in past 2 years	2.97**
Participated in mountain biking in past 2 years in Iowa	2.95**
Participated in camping in a pickup or van in past 2 years in Iowa	2.94**
Participated in fishing from a boat in past 2 years in Iowa	2.9**
Participated in ATVing in past 2 years in Iowa	2.85**
Participated in trout stream fishing in past 2 years in Iowa	2.82**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.8**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.77**
Participated in target handgun shooting in past 2 years in Iowa	2.74**
Participated in golf in past 2 years in Iowa	2.7**
Has more than the median number of people (2) in the household	2.61**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.59**
Participated in spelunking in past 2 years in Iowa	2.58**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.57*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.5*
Thinks there are too few wetlands in Iowa	2.5*
Interested (but hasn't participated) in hiking in next 2 years	2.49*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.46*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.45*
Participated in soccer in past 2 years in Iowa	2.44*
Mountain biking was one of the two most participated in activities in past 2 years	2.44*
Would like to see basketball courts added in the area	2.37*
Participated in hunting small game in past 2 years in Iowa	2.35*
Resident of Mid Eastern Region (SCORP Region 6)	2.34*
Has a bachelor's degree	2.26*
Interested (but hasn't participated) in lake fishing in next 2 years	2.22*
Hiking was one of the two most participated in activities in past 2 years	2.2*
Participated in horseback riding in past 2 years in Iowa	2.19*
Participated in rock climbing in past 2 years in Iowa	2.18*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.1*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.09*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.08*
No member of immediate household has a physical disability	2.07*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.06*
Participated in a natural resource festival or event in past 2 years in Iowa	2.05*
Would like to see places to hunt added in the area	2.02*
Participated in riding a personal watercraft in past 2 years in Iowa	2.01*
Target rifle shooting was one of the two most participated in activities in past 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	10.01***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	9.62***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	9.09***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	8.85***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	8.39***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	8.34***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	8.29***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	8.06***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	8.02***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	8.02***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.63***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	7.48***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.16***
Does not have children 17 or younger living in the household	6.68***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.68***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.51***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	6.41***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.36***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.31***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	5.99***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.89***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.71***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.66***

Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.58***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.56***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.55***
Is 65 years old or older	5.53***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	5.43***
Has the median number of people (2) or less in the household	5.38***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.37***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.27***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.25***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4.98***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.89***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	4.85***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.79***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.68***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.64***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.5***
Lives alone in household	4.48***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.17***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.92***

Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.89***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.64***
Is not a high school graduate	3.61***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.53***
Member of immediate household has a physical disability	3.46***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.46***
Doesn't know where recreational facilities are located in Iowa	3.41***
Children in household 17 or younger have not participated in football in past 2 years	3.39***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.37***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	3.22**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	3.15**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Would like to see camping areas added in the area	3.14**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Is a high school graduate or equivalent	3.04**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Children in household 17 or younger have not participated in soccer in past 2 years	3.02**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.01**
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.95**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.85**
Household income is under \$40,000 per year	2.82**
Would not like to see outdoor recreational facilities or areas added in the area	2.79**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.59**
Children in household 17 or younger have not participated in baseball in past 2 years	2.39*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.37*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.27*
Target handgun shooting was one of the two most participated in activities in past 2 years	2.23*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*

Disapproves of hunting	2.19*
Considers place of residence to be in a small city or town	2.1*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	Z-SCORE
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	10.02***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	6.38***
Participated in softball in past 2 years in Iowa	6.23***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	5.9***
Interested (but hasn't participated) in baseball in next 2 years	5.21***
Household income is \$80,000 or more	4.79***
Participated in hiking in past 2 years in Iowa	4.66***
Interested (but hasn't participated) in football in next 2 years	4.56***
Participated in using trails for physical fitness in past 2 years in Iowa	4.56***
Participated in a natural resource festival or event in past 2 years in Iowa	4.51***
Participated in driving for pleasure in past 2 years in Iowa	4.49***
Participated in basketball in past 2 years in Iowa	4.48***
Children in household 17 or younger have participated in football in past 2 years	4.21***
Participated in motorboating in past 2 years in Iowa	4.07***
Has children 17 or younger living in the household	4.03***
Knows where recreational facilities are located in Iowa	3.89***
Interested (but hasn't participated) in soccer in next 2 years	3.87***
Participated in fishing from the shore in past 2 years in Iowa	3.85***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.84***
Children in household 17 or younger have participated in baseball in past 2 years	3.83***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.73***
Participated in hunting in a preserve in past 2 years in Iowa	3.58***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.55***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.54***
Participated in spelunking in past 2 years in Iowa	3.24**
Participated in pond fishing in past 2 years in Iowa	3.18**
Participated in swimming in natural waters in past 2 years in Iowa	3.18**
Participated in camping in a tent in past 2 years in Iowa	3.13**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.1**
Participated in lake fishing in past 2 years in Iowa	3**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.97**
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.93**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.9**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.84**
Interested (but hasn't participated) in basketball in next 2 years	2.8**

Participated in stream or river fishing in past 2 years in Iowa	2.77**
Interested (but hasn't participated) in volleyball in next 2 years	2.76**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.75**
Has 6 or more people (including self) living in household	2.73**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.73**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.72**
Participated in hunting small game in past 2 years in Iowa	2.7**
Has a master's degree	2.68**
Interested (but hasn't participated) in geocaching in next 2 years	2.64**
Participated in golf in past 2 years in Iowa	2.61**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.58*
Participated in camping in a fold down in past 2 years in Iowa	2.58*
Participated in football in past 2 years in Iowa	2.57*
Children in household 17 or younger have participated in softball in past 2 years	2.56*
Interested (but hasn't participated) in softball in next 2 years	2.56*
Has more than the median number of people (2) in the household	2.55*
Hunting small game was one of the two most participated in activities in past 2 years	2.47*
Acquiring wetland areas should be a high priority	2.43*
Participated in baseball in past 2 years in Iowa	2.43*
Approves of hunting	2.42*
Participated in mountain biking in past 2 years in Iowa	2.41*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.41*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.39*
No member of immediate household has a physical disability	2.35*
Participated in trout stream fishing in past 2 years in Iowa	2.32*
Considers place of residence to be in a suburban area	2.3*
Interested (but hasn't participated) in rugby in next 2 years	2.3*
Participated in geocaching in past 2 years in Iowa	2.24*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.22*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.2*
Participated in riding a personal watercraft in past 2 years in Iowa	2.19*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.08*
Children in household 17 or younger have participated in soccer in past 2 years	2.02*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.01*
Interested (but hasn't participated) in pond fishing in next 2 years	2*
Participated in modern cabin use in past 2 years in Iowa	2*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	1.99*
Participated in volleyball in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	Z-SCORE
Interested (but hasn't participated) in basketball in next 2 years	9.61***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	7.84***
Interested (but hasn't participated) in modern cabin use in next 2 years	6.36***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.87***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.83***
Interested (but hasn't participated) in softball in next 2 years	5.8***
Interested (but hasn't participated) in volleyball in next 2 years	5.63***
Interested (but hasn't participated) in motorboating in next 2 years	5.63***
Interested (but hasn't participated) in lacrosse in next 2 years	5.38***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	5.33***
Interested (but hasn't participated) in camping in a fold down in next 2 years	5.13***
Interested (but hasn't participated) in soccer in next 2 years	5.1***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	5.08***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	5.03***
Interested (but hasn't participated) in baseball in next 2 years	4.84***
Interested (but hasn't participated) in horseback riding in next 2 years	4.8***
Interested (but hasn't participated) in football in next 2 years	4.77***
Interested (but hasn't participated) in field hockey in next 2 years	4.72***
Interested (but hasn't participated) in ATVing in next 2 years	4.59***
Interested (but hasn't participated) in rock climbing in next 2 years	4.58***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.51***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	4.51***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.41***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.4***
Interested (but hasn't participated) in sailing in next 2 years	4.38***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.38***
Has children 17 or younger living in the household	4.26***
Has more than the median number of people (2) in the household	4.25***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.22***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.15***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	4.12***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.12***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.1***
Interested (but hasn't participated) in rugby in next 2 years	4.1***
Interested (but hasn't participated) in mountain biking in next 2 years	4.1***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	4.08***
Participated in using trails for physical fitness in past 2 years in Iowa	3.96***
Participated in golf in past 2 years in Iowa	3.95***

Interested (but hasn't participated) in hunting small game in next 2 years	3.92***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.91***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.83***
Interested (but hasn't participated) in pond fishing in next 2 years	3.76***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.72***
Would like to see baseball fields added in the area	3.6***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.6***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.5***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.45***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.42***
Interested (but hasn't participated) in lake fishing in next 2 years	3.38***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.25**
Has 4 people (including self) living in household	3.22**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.2**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.2**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.18**
Interested (but hasn't participated) in golf in next 2 years	3.17**
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	3.14**
Interested (but hasn't participated) in birding in next 2 years	3.12**
Household income is \$40,000 to \$79,999	3.03**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.92**
Participated in hiking in past 2 years in Iowa	2.86**
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.86**
Interested (but hasn't participated) in spelunking in next 2 years	2.78**
Participated in dog trials or competitions in past 2 years in Iowa	2.7**
Interested (but hasn't participated) in sporting clays in next 2 years	2.66**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.64**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.63**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.62**
Interested (but hasn't participated) in hiking in next 2 years	2.61**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.56*
Interested (but hasn't participated) in hunting big game in next 2 years	2.49*
Participated in swimming in natural waters in past 2 years in Iowa	2.48*
Resident of North Central Region (SCORP Region 2)	2.47*
Interested (but hasn't participated) in trapping in next 2 years	2.45*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.44*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.43*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.43*

Cross-country skiing was one of the two most participated in activities in past 2 years	2.34*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.33*
Would like to see outdoor recreational facilities or areas added in the area	2.31*
Participated in horseback riding in past 2 years in Iowa	2.27*
Interested (but hasn't participated) in geocaching in next 2 years	2.22*
Has a bachelor's degree	2.19*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.14*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.14*
Has 5 people (including self) living in household	2.11*
Resident of Eastern Region	2.1*
Considers himself/herself to be black or African-American	2.01*
Baseball was one of the two most participated in activities in past 2 years	2.01*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	11.29***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	9.67***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	8.3***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	7.93***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	7.88***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	7.82***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7.74***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	7.59***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	7.57***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.57***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	7.54***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.34***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.33***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	7.25***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.13***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.04***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.92***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.69***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.44***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.41***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.28***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	6.26***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.12***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.99***

Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.98***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.9***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.88***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.83***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	5.79***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	5.7***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.52***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.46***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.44***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.14***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.08***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.03***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.96***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.9***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.57***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.4***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.32***
Has the median number of people (2) or less in the household	4.15***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.12***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.12***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.08***
Is 65 years old or older	3.98***

Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.93***
Does not have children 17 or younger living in the household	3.67***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.53***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.44***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.4***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	3.39***
Driving for pleasure was one of the two most participated in activities in past 2 years	3.17**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	3.11**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.1**
Is 55-64 years old	3.02**
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.97**
Has 2 people (including self) living in household	2.76**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.61**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.5*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.49*
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.47*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.37*
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.35*
Resident of Eastern Region	2.34*
Considers place of residence to be in a small city or town	2.3*
Would not like to see outdoor recreational facilities or areas added in the area	2.16*
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in rock climbing in past 2 years in Iowa	Z-SCORE
Considers himself/herself to be native American or Alaskan native or Aleutian	11.91***
Participated in spelunking in past 2 years in Iowa	8.1***
Participated in sailboarding or windsurfing in past 2 years in Iowa	7***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	5.92***
Participated in geocaching in past 2 years in Iowa	5.66***
Participated in horseback riding in past 2 years in Iowa	5.62***
Participated in a natural resource festival or event in past 2 years in Iowa	5.4***
Participated in birding in past 2 years in Iowa	5***
Participated in canoeing or kayaking in past 2 years in Iowa	4.95***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.89***
Participated in modern cabin use in past 2 years in Iowa	4.81***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.66***
Participated in cross-country skiing in past 2 years in Iowa	4.65***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.54***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.53***
Target rifle shooting was one of the two most participated in activities in past 2 years	4.12***
Participated in camper cabin use in past 2 years in Iowa	3.92***
Mountain biking was one of the two most participated in activities in past 2 years	3.92***
Participated in target rifle shooting in past 2 years in Iowa	3.86***
Participated in camping in a tent in past 2 years in Iowa	3.65***
Hiking was one of the two most participated in activities in past 2 years	3.61***
Would like to see outdoor recreational facilities or areas added in the area	3.55***
Interested (but hasn't participated) in geocaching in next 2 years	3.41***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.31***
Participated in dog trials or competitions in past 2 years in Iowa	3.3***
Participated in pond fishing in past 2 years in Iowa	3.27**
Interested (but hasn't participated) in softball in next 2 years	3.25**
Thinks there are too many agricultural lands in Iowa	3.23**
Participated in using trails for physical fitness in past 2 years in Iowa	3.16**
Participated in sporting clays in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in volleyball in next 2 years	3.06**
Participated in fishing from the shore in past 2 years in Iowa	3.05**
Has a master's degree	2.95**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.94**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.76**
Interested (but hasn't participated) in lacrosse in next 2 years	2.76**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.72**
Participated in hunting small game in past 2 years in Iowa	2.7**
Disapproves of hunting	2.59**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.57*

Birding was one of the two most participated in activities in past 2 years	2.57*
Participated in trout stream fishing in past 2 years in Iowa	2.55*
Participated in hiking in past 2 years in Iowa	2.55*
Participated in trap shooting in past 2 years in Iowa	2.52*
Would like to see skateboard parks added in the area	2.4*
Interested (but hasn't participated) in hunting big game in next 2 years	2.4*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.34*
Feels participating in outdoor recreational activities in Iowa is unsafe	2.3*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.28*
Interested (but hasn't participated) in sailing in next 2 years	2.26*
Interested (but hasn't participated) in horseback riding in next 2 years	2.25*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.22*
Interested (but hasn't participated) in golf in next 2 years	2.19*
Interested (but hasn't participated) in basketball in next 2 years	2.18*
Interested (but hasn't participated) in mountain biking in next 2 years	2.16*
Participated in swimming in natural waters in past 2 years in Iowa	2.15*
Disapproves of recreational fishing	2.14*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.14*
Interested (but hasn't participated) in field hockey in next 2 years	2.12*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.03*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.02*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in rock climbing in next 2 years	Z-SCORE
Interested (but hasn't participated) in rugby in next 2 years	10.77***
Interested (but hasn't participated) in spelunking in next 2 years	10.5***
Interested (but hasn't participated) in basketball in next 2 years	8.03***
Interested (but hasn't participated) in field hockey in next 2 years	7.52***
Is 18-24 years old	7.5***
Interested (but hasn't participated) in modern cabin use in next 2 years	7.34***
Interested (but hasn't participated) in football in next 2 years	7.01***
Interested (but hasn't participated) in hiking in next 2 years	6.5***
Interested (but hasn't participated) in sailing in next 2 years	6.46***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.29***
Interested (but hasn't participated) in geocaching in next 2 years	6.24***
Horseback riding was one of the two most participated in activities in past 2 years	6.14***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	6.11***
Interested (but hasn't participated) in snowmobiling in next 2 years	6.01***
Interested (but hasn't participated) in soccer in next 2 years	5.81***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	5.7***
Interested (but hasn't participated) in pond fishing in next 2 years	5.68***
Camping in a tent was one of the two most participated in activities in past 2 years	5.54***
Interested (but hasn't participated) in baseball in next 2 years	5.53***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.42***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.36***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.36***
Interested (but hasn't participated) in skeet shooting in next 2 years	5.28***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	5.23***
Participated in sporting clays in past 2 years in Iowa	4.94***
Interested (but hasn't participated) in mountain biking in next 2 years	4.9***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.89***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.87***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.86***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.85***
Interested (but hasn't participated) in horseback riding in next 2 years	4.81***
Participated in swimming in natural waters in past 2 years in Iowa	4.66***
Interested (but hasn't participated) in motorboating in next 2 years	4.63***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.62***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.58***
Participated in mountain biking in past 2 years in Iowa	4.56***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	4.56***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	4.55***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.51***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.49***

Interested (but hasn't participated) in lacrosse in next 2 years	4.44***
Interested (but hasn't participated) in lake fishing in next 2 years	4.41***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.41***
Participated in cross-country skiing in past 2 years in Iowa	4.32***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	4.32***
Interested (but hasn't participated) in softball in next 2 years	4.3***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.18***
Interested (but hasn't participated) in trap shooting in next 2 years	4.16***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.08***
Has more than the median number of people (2) in the household	4.03***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.9***
Interested (but hasn't participated) in volleyball in next 2 years	3.88***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.79***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.77***
Participated in camping in a tent in past 2 years in Iowa	3.74***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.69***
Participated in using trails for physical fitness in past 2 years in Iowa	3.64***
Participated in horseback riding in past 2 years in Iowa	3.59***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.48***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.47***
Interested (but hasn't participated) in hunting small game in next 2 years	3.36***
Participated in ATVing in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.27**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	3.24**
Resident of Mid Central Region (SCORP Region 5)	3.23**
Has children 17 or younger living in the household	3.19**
Interested (but hasn't participated) in ATVing in next 2 years	3.16**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.14**
Participated in fishing from a boat in past 2 years in Iowa	3.01**
Considers place of residence to be in a suburban area	3.01**
Thinks there are too few forests in Iowa	2.99**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.91**
Sporting clays was one of the two most participated in activities in past 2 years	2.87**
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	2.87**
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.87**
Interested (but hasn't participated) in sporting clays in next 2 years	2.85**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.83**
Acquiring wetland areas should be a high priority	2.82**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.78**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.77**

Participated in canoeing or kayaking in past 2 years in Iowa	2.67**
Participated in target rifle shooting in past 2 years in Iowa	2.63**
Participated in camper cabin use in past 2 years in Iowa	2.58**
Interested (but hasn't participated) in trapping in next 2 years	2.58*
Resident of Central Region	2.56*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.56*
Participated in snowmobiling in past 2 years in Iowa	2.55*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.53*
Mountain biking was one of the two most participated in activities in past 2 years	2.48*
Participated in trout stream fishing in past 2 years in Iowa	2.47*
Participated in target handgun shooting in past 2 years in Iowa	2.46*
Participated in trap shooting in past 2 years in Iowa	2.45*
Participated in camping in a pickup or van in past 2 years in Iowa	2.44*
Participated in softball in past 2 years in Iowa	2.43*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.37*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.21*
Would like to see paved bike trails added in the area	2.18*
Participated in hiking in past 2 years in Iowa	2.17*
Has 4 people (including self) living in household	2.12*
Thinks there are too few wetlands in Iowa	2.12*
Has 5 people (including self) living in household	2.12*
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	2.1*
Would like to see water parks added in the area	2.05*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.04*
Participated in basketball in past 2 years in Iowa	1.98*
Participated in volleyball in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.93***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.39***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.96***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.83***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	5.77***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.68***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	5.63***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.57***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.37***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.3***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.28***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.9***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.8***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	4.74***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.53***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.42***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.32***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.22***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.04***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	4.02***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	4***

Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.82***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.78***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.77***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.58***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.54***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	3.51***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.4***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	3.35***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.22**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.08**
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.91**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.83**
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.81**
Considers place of residence to be in a rural area on a farm or ranch	2.75**
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.73**
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.68**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.64**
Does not have children 17 or younger living in the household	2.54*
Is 65 years old or older	2.54*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.52*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.51*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.48*

Thinks there are about the right amount of forests in Iowa	2.24*
Is a high school graduate or equivalent	2.23*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Has the median number of people (2) or less in the household	2.14*
Increasing access for natural water-based recreation opportunities should be a low priority	2.14*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in geocaching in past 2 years in Iowa	Z-SCORE
Participated in sailboarding or windsurfing in past 2 years in Iowa	12.92***
Participated in modern cabin use in past 2 years in Iowa	8.76***
Participated in camper cabin use in past 2 years in Iowa	7.32***
Camping in a tent was one of the two most participated in activities in past 2 years	6.62***
Participated in rock climbing in past 2 years in Iowa	5.66***
Participated in canoeing or kayaking in past 2 years in Iowa	4.78***
Interested (but hasn't participated) in sailing in next 2 years	4.68***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.54***
Interested (but hasn't participated) in sporting clays in next 2 years	4.37***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.18***
Participated in cross-country skiing in past 2 years in Iowa	4.13***
Participated in mountain biking in past 2 years in Iowa	4.04***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.75***
Would like to see skateboard parks added in the area	3.64***
Has 6 or more people (including self) living in household	3.52***
Participated in camping in a motorhome in past 2 years in Iowa	3.46***
Mountain biking was one of the two most participated in activities in past 2 years	3.44***
Participated in a natural resource festival or event in past 2 years in Iowa	3.36***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.3***
Participated in swimming in natural waters in past 2 years in Iowa	3.27**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.25**
Participated in pond fishing in past 2 years in Iowa	3.23**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.18**
Participated in camping in a tent in past 2 years in Iowa	3.09**
Interested (but hasn't participated) in baseball in next 2 years	3.07**
Participated in soccer in past 2 years in Iowa	2.91**
Is 45-54 years old	2.83**
Would like to see outdoor recreational facilities or areas added in the area	2.7**
Interested (but hasn't participated) in spelunking in next 2 years	2.69**
Participated in motorboating in past 2 years in Iowa	2.69**
Interested (but hasn't participated) in trap shooting in next 2 years	2.5*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.38*
Participated in trout stream fishing in past 2 years in Iowa	2.36*
Participated in birding in past 2 years in Iowa	2.36*
Would like to see hiking trails added in the area	2.34*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.32*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.24*
Participated in lake fishing in past 2 years in Iowa	2.21*
Participated in football in past 2 years in Iowa	2.16*

Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.16*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.13*
Birding was one of the two most participated in activities in past 2 years	2.13*
Resident of South Central Region (SCORP Region 8)	2.1*
Considers place of residence to be in a small city or town	2.07*
Has a bachelor's degree	2.04*
Participated in volleyball in past 2 years in Iowa	2.03*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.03*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.01*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	1.99*
Interested (but hasn't participated) in stream or river fishing in next 2 years	1.99*
Fishing from a boat was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in geocaching in next 2 years	Z-SCORE
Interested (but hasn't participated) in rock climbing in next 2 years	6.24***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.95***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.93***
Interested (but hasn't participated) in spelunking in next 2 years	5.72***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.52***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.03***
Interested (but hasn't participated) in basketball in next 2 years	4.92***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.92***
Interested (but hasn't participated) in soccer in next 2 years	4.75***
Participated in camping in a tent in past 2 years in Iowa	4.4***
Interested (but hasn't participated) in baseball in next 2 years	4.33***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.21***
Interested (but hasn't participated) in lacrosse in next 2 years	4.21***
Interested (but hasn't participated) in rugby in next 2 years	4.16***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.98***
Considers place of residence to be in a rural area not on a farm or ranch	3.77***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.76***
Interested (but hasn't participated) in hunting small game in next 2 years	3.73***
Interested (but hasn't participated) in football in next 2 years	3.73***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.73***
Has a master's degree	3.72***
Interested (but hasn't participated) in hunting big game in next 2 years	3.69***
Interested (but hasn't participated) in softball in next 2 years	3.69***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.68***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.68***
Thinks there are too few forests in Iowa	3.6***
Interested (but hasn't participated) in volleyball in next 2 years	3.57***
Participated in pond fishing in past 2 years in Iowa	3.52***
Is 35-44 years old	3.51***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.48***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.48***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.42***
Participated in rock climbing in past 2 years in Iowa	3.41***
Interested (but hasn't participated) in field hockey in next 2 years	3.37***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.34***
Camping in a tent was one of the two most participated in activities in past 2 years	3.31***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.26**
Feels ATVing has a negative impact on Iowa's natural areas or places	3.24**
Acquiring wetland areas should be a high priority	3.14**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.07**

Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.92**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.91**
Interested (but hasn't participated) in horseback riding in next 2 years	2.89**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.87**
Thinks there are too few wetlands in Iowa	2.85**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.84**
Participated in spelunking in past 2 years in Iowa	2.81**
Interested (but hasn't participated) in sailing in next 2 years	2.79**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.77**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.66**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.64**
Interested (but hasn't participated) in hiking in next 2 years	2.62**
Interested (but hasn't participated) in mountain biking in next 2 years	2.61**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.57*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.55*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.55*
Participated in using trails for physical fitness in past 2 years in Iowa	2.51*
Participated in hiking in past 2 years in Iowa	2.48*
Participated in swimming in natural waters in past 2 years in Iowa	2.42*
Participated in snowmobiling in past 2 years in Iowa	2.37*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.33*
Interested (but hasn't participated) in ATVing in next 2 years	2.32*
Participated in fishing from the shore in past 2 years in Iowa	2.28*
Has 4 people (including self) living in household	2.26*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.24*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.24*
Has children 17 or younger living in the household	2.23*
Participated in ATVing in past 2 years in Iowa	2.22*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.22*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.22*
Would like to see golf courses/driving ranges added in the area	2.13*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.05*
Participated in birding in past 2 years in Iowa	2.03*
Would like to see basketball courts added in the area	2.03*
Participated in canoeing or kayaking in past 2 years in Iowa	2.01*
Participated in mountain biking in past 2 years in Iowa	2.01*

Would like to see hiking trails added in the area	1.98*
Target rifle shooting was one of the two most participated in activities in past 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	11.29***
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	9.11***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	8.14***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.68***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	7.48***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	7.39***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.38***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	7.09***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.03***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.92***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	6.81***
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	6.69***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.69***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.62***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	6.5***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.29***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.17***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.74***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.72***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.69***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.48***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.44***

Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.31***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	5.27***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	5.19***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	5.1***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.07***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.98***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.95***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.92***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.84***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.72***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.63***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.42***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.34***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.32***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.3***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.28***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	4.22***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.16***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.12***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.06***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.87***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.76***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.7***
Does not have children 17 or younger living in the household	3.31***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.18**

Thinks there are about the right amount of forests in Iowa	3.12**
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.82**
Is 65 years old or older	2.81**
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.79**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.69**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.63**
Is a high school graduate or equivalent	2.52*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.39*
Has the median number of people (2) or less in the household	2.35*
Acquiring wetland areas should be a low priority	2.29*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.01*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in spelunking in past 2 years in Iowa	Z-SCORE
Participated in rock climbing in past 2 years in Iowa	8.1***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.59***
Hiking was one of the two most participated in activities in past 2 years	5.22***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.81***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.69***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.53***
Participated in mountain biking in past 2 years in Iowa	4.46***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.45***
Participated in hiking in past 2 years in Iowa	4.4***
Participated in softball in past 2 years in Iowa	4.28***
Participated in basketball in past 2 years in Iowa	4.1***
Interested (but hasn't participated) in soccer in next 2 years	3.68***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.68***
Participated in using trails for physical fitness in past 2 years in Iowa	3.58***
Interested (but hasn't participated) in rugby in next 2 years	3.56***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.56***
Participated in camping in a tent in past 2 years in Iowa	3.55***
Target rifle shooting was one of the two most participated in activities in past 2 years	3.51***
Interested (but hasn't participated) in pond fishing in next 2 years	3.5***
Participated in hunting in a preserve in past 2 years in Iowa	3.46***
Participated in volleyball in past 2 years in Iowa	3.33***
Has 6 or more people (including self) living in household	3.27**
Mountain biking was one of the two most participated in activities in past 2 years	3.27**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.24**
Participated in trapping in past 2 years in Iowa	3.21**
Interested (but hasn't participated) in lake fishing in next 2 years	3.19**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.17**
Interested (but hasn't participated) in modern cabin use in next 2 years	3.15**
Interested (but hasn't participated) in baseball in next 2 years	3.01**
Interested (but hasn't participated) in football in next 2 years	2.98**
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.96**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.9**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.82**
Interested (but hasn't participated) in geocaching in next 2 years	2.81**
Resident of Mid Eastern Region (SCORP Region 6)	2.74**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.69**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.66**
Has a bachelor's degree	2.64**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.58**
Participated in a natural resource festival or event in past 2 years in Iowa	2.58**

Interested (but hasn't participated) in softball in next 2 years	2.58**
Interested (but hasn't participated) in basketball in next 2 years	2.58**
Thinks there are too many agricultural lands in Iowa	2.56*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.55*
Children in household 17 or younger have participated in soccer in past 2 years	2.46*
Interested (but hasn't participated) in ATVing in next 2 years	2.43*
Interested (but hasn't participated) in horseback riding in next 2 years	2.41*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.39*
Interested (but hasn't participated) in lacrosse in next 2 years	2.3*
Resident of Eastern Region	2.27*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.18*
Participated in swimming in natural waters in past 2 years in Iowa	2.12*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.03*
Participated in camping in a pickup or van in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in spelunking in next 2 years	Z-SCORE
Interested (but hasn't participated) in rock climbing in next 2 years	10.5***
Interested (but hasn't participated) in rugby in next 2 years	9.37***
Interested (but hasn't participated) in sailing in next 2 years	7.96***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	7.55***
Interested (but hasn't participated) in trout stream fishing in next 2 years	6.87***
Interested (but hasn't participated) in field hockey in next 2 years	6.65***
Interested (but hasn't participated) in camping in a tent in next 2 years	6.5***
Interested (but hasn't participated) in horseback riding in next 2 years	6.21***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	6.19***
Interested (but hasn't participated) in pond fishing in next 2 years	6.14***
Participated in point-to-point water trail recreation in past 2 years in Iowa	6.13***
Interested (but hasn't participated) in geocaching in next 2 years	5.72***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.69***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.68***
Interested (but hasn't participated) in fishing from the shore in next 2 years	5.68***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	5.67***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.66***
Interested (but hasn't participated) in lacrosse in next 2 years	5.41***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.29***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	5.28***
Interested (but hasn't participated) in football in next 2 years	5.23***
Participated in canoeing or kayaking in past 2 years in Iowa	5.19***
Interested (but hasn't participated) in motorboating in next 2 years	5.15***
Interested (but hasn't participated) in baseball in next 2 years	4.68***
Participated in hiking in past 2 years in Iowa	4.65***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.62***
Interested (but hasn't participated) in sporting clays in next 2 years	4.43***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.38***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.21***
Interested (but hasn't participated) in mountain biking in next 2 years	4.19***
Participated in lake fishing in past 2 years in Iowa	4.12***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	4.03***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.97***
Thinks there are too few forests in Iowa	3.96***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.87***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.82***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.81***
Interested (but hasn't participated) in soccer in next 2 years	3.76***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.76***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.75***

Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.72***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.64***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.63***
Interested (but hasn't participated) in hunting small game in next 2 years	3.63***
Participated in target rifle shooting in past 2 years in Iowa	3.53***
Participated in golf in past 2 years in Iowa	3.53***
Participated in swimming in natural waters in past 2 years in Iowa	3.46***
Participated in dog trials or competitions in past 2 years in Iowa	3.46***
Participated in mountain biking in past 2 years in Iowa	3.44***
Sporting clays was one of the two most participated in activities in past 2 years	3.44***
Participated in sailboarding or windsurfing in past 2 years in Iowa	3.44***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	3.44***
Dog trials or competitions was one of the two most participated in activities in past 2 years	3.44***
Interested (but hasn't participated) in basketball in next 2 years	3.43***
Is 35-44 years old	3.42***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.3***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.29**
Participated in fishing from a boat in past 2 years in Iowa	3.22**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.14**
Has children 17 or younger living in the household	3.07**
Acquiring wetland areas should be a high priority	3.04**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.02**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.94**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.92**
Interested (but hasn't participated) in hiking in next 2 years	2.86**
Disapproves of trapping	2.8**
Household income is \$40,000 to \$79,999	2.8**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.78**
Participated in motorboating in past 2 years in Iowa	2.72**
Interested (but hasn't participated) in trap shooting in next 2 years	2.7**
Participated in geocaching in past 2 years in Iowa	2.69**
Trout stream fishing was one of the two most participated in activities in past 2 years	2.69**
Participated in volleyball in past 2 years in Iowa	2.64**
Participated in using trails for physical fitness in past 2 years in Iowa	2.63**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.63**
Soccer was one of the two most participated in activities in past 2 years	2.52*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.51*
Interested (but hasn't participated) in lake fishing in next 2 years	2.49*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.48*
Participated in trout stream fishing in past 2 years in Iowa	2.47*

Thinks there are too few wetlands in Iowa	2.44*
Interested (but hasn't participated) in softball in next 2 years	2.41*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.33*
Has 6 or more people (including self) living in household	2.27*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.27*
Would like to see water parks added in the area	2.27*
Participated in riding a personal watercraft in past 2 years in Iowa	2.24*
Has more than the median number of people (2) in the household	2.23*
Interested (but hasn't participated) in volleyball in next 2 years	2.19*
Participated in stream or river fishing in past 2 years in Iowa	2.18*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.17*
Golf was one of the two most participated in activities in past 2 years	2.13*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.11*
Interested (but hasn't participated) in golf in next 2 years	2.02*
Resident of South Central Region (SCORP Region 8)	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	22.72***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	21.37***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	18.43***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	16.97***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	15.53***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	14.34***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	12.27***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	10.97***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	10.86***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	10.67***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	8.99***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	8.95***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	8.53***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.52***
Is female	7.91***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.73***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	7.49***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	7.25***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.34***
Is 65 years old or older	5.64***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.36***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	5.36***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.35***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.26***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.23***

Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Disapproves of trapping	4.91***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.87***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	4.79***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.74***
Disapproves of hunting	4.59***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.58***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	4.46***
Would not like to see outdoor recreational facilities or areas added in the area	4.4***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.36***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.15***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	3.9***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.73***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.7***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.66***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.58***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.48***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.42***
Household income is under \$40,000 per year	3.37***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.34***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.33***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	3.27**
Resident of Mid Eastern Region (SCORP Region 6)	3.19**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.16**
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.15**
Driving for pleasure was one of the two most participated in activities in past 2 years	3.12**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	3.01**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.85**

Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.82**
Does not have children 17 or younger living in the household	2.75**
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.71**
Considers place of residence to be in a small city or town	2.66**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.51*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.46*
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.42*
Has the median number of people (2) or less in the household	2.37*
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.33*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.3*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.27*
Resident of Eastern Region	2.19*
Lives alone in household	2.11*
Thinks there are too few agricultural lands in Iowa	2.06*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	1.98*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	1.98*
Acquiring wetland areas should be a medium priority	1.97*
Acquiring wetland areas should be a low priority	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in driving for pleasure in past 2 years in Iowa	Z-SCORE
Driving for pleasure was one of the two most participated in activities in past 2 years	12.53***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	6.84***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.49***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	4.42***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.32***
Participated in using trails for physical fitness in past 2 years in Iowa	3.82***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.69***
Participated in birding in past 2 years in Iowa	3.61***
Participated in hiking in past 2 years in Iowa	3.21**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.21**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.01**
Interested (but hasn't participated) in volleyball in next 2 years	2.99**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.76**
Is female	2.74**
Interested (but hasn't participated) in birding in next 2 years	2.59**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.58**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.4*
Knows where recreational facilities are located in Iowa	2.39*
Interested (but hasn't participated) in lake fishing in next 2 years	2.3*
Interested (but hasn't participated) in trap shooting in next 2 years	2.22*
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.14*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.04*
Is 55-64 years old	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in driving for pleasure in next 2 years	Z-SCORE
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.03***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.92***
Participated in pond fishing in past 2 years in Iowa	3.16**
Interested (but hasn't participated) in golf in next 2 years	3.09**
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	3.08**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.96**
Interested (but hasn't participated) in motorboating in next 2 years	2.85**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.76**
Interested (but hasn't participated) in field hockey in next 2 years	2.66**
Interested (but hasn't participated) in lacrosse in next 2 years	2.61**
Interested (but hasn't participated) in ATVing in next 2 years	2.54*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.48*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.46*
Participated in hunting small game in past 2 years in Iowa	2.45*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.42*
Participated in camping in a tent in past 2 years in Iowa	2.41*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.4*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.37*
Interested (but hasn't participated) in hunting small game in next 2 years	2.35*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.33*
Participated in lake fishing in past 2 years in Iowa	2.29*
Interested (but hasn't participated) in sporting clays in next 2 years	2.24*
Participated in rock climbing in past 2 years in Iowa	2.22*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.21*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.2*
Participated in fishing from the shore in past 2 years in Iowa	2.15*
Disapproves of recreational fishing	2.13*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.13*
Is 25-34 years old	2.12*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.06*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.05*
Is male	2.04*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.02*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.02*
Resident of Western Region	2*
Interested (but hasn't participated) in horseback riding in next 2 years	1.98*
Interested (but hasn't participated) in hiking in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	15.3***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	10.72***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	10.1***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	9.85***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	9.66***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	8.33***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	7.89***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.95***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	6.38***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.22***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	6.17***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.61***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.51***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.44***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.1***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.85***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.8***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.59***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.55***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	4.45***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.36***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.13***

Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.1***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	4.02***
Doesn't know where recreational facilities are located in Iowa	3.97***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.96***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.9***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.84***
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	3.81***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	3.7***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.7***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.65***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.61***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.5***
Softball was one of the two most participated in activities in past 2 years	3.47***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.45***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.35***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.29**
Considers himself/herself to be of Hispanic or Latino origin	3.26**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.22**
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.16**
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.12**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.08**
Considers place of residence to be in a small city or town	3.02**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.94**
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Would like to see trails with ATV access added in the area	2.89**
Is not a high school graduate	2.86**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.81**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.72**
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.66**

Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.65**
Acquiring wetland areas should be a medium priority	2.6**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Snowmobiling was one of the two most participated in activities in past 2 years	2.54*
Is 25-34 years old	2.53*
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.4*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.33*
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.33*
Trout stream fishing was one of the two most participated in activities in past 2 years	2.3*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.25*
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.13*
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.11*
Disapproves of recreational fishing	2.08*
Would not like to see outdoor recreational facilities or areas added in the area	2.03*
Is male	2.01*
Would like to see skateboard parks added in the area	1.97*
Thinks there are too many agricultural lands in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	Z-SCORE
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	12.6***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	8.39***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	7.78***
Participated in birding in past 2 years in Iowa	7.33***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.17***
Interested (but hasn't participated) in birding in next 2 years	5.06***
Participated in using trails for physical fitness in past 2 years in Iowa	5.05***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.91***
Considers place of residence to be in a rural area on a farm or ranch	4.85***
Participated in driving for pleasure in past 2 years in Iowa	4.42***
Acquiring wetland areas should be a high priority	4.33***
Participated in a natural resource festival or event in past 2 years in Iowa	4.16***
Participated in hiking in past 2 years in Iowa	4.08***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.05***
Participated in pond fishing in past 2 years in Iowa	3.99***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.93***
Driving for pleasure was one of the two most participated in activities in past 2 years	3.74***
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	3.6***
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	3.55***
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.35***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.32***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.3***
Knows where recreational facilities are located in Iowa	3.29**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.25**
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.2**
Birding was one of the two most participated in activities in past 2 years	3.19**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.15**
Has 2 people (including self) living in household	3.11**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.97**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.97**
Would like to see outdoor recreational facilities or areas added in the area	2.95**

Participated in rock climbing in past 2 years in Iowa	2.94**
Interested (but hasn't participated) in geocaching in next 2 years	2.91**
Participated in camping in a tent in past 2 years in Iowa	2.82**
Participated in trout stream fishing in past 2 years in Iowa	2.8**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.79**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.79**
Considers place of residence to be in a rural area not on a farm or ranch	2.76**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.76**
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.71**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.69**
Participated in target handgun shooting in past 2 years in Iowa	2.65**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.65**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.65**
Hiking was one of the two most participated in activities in past 2 years	2.65**
Participated in fishing from the shore in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.56*
Participated in target rifle shooting in past 2 years in Iowa	2.51*
Participated in hunting waterfowl in past 2 years in Iowa	2.44*
Is 45-54 years old	2.44*
Interested (but hasn't participated) in ATVing in next 2 years	2.43*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.42*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.42*
Interested (but hasn't participated) in sporting clays in next 2 years	2.42*
Is 55-64 years old	2.41*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.39*
Participated in motorboating in past 2 years in Iowa	2.35*
Participated in swimming in natural waters in past 2 years in Iowa	2.34*
Is female	2.34*
Has a master's degree	2.3*
Participated in camper cabin use in past 2 years in Iowa	2.26*
Approves of hunting	2.24*
Thinks there are too few wetlands in Iowa	2.23*
Has the median number of people (2) or less in the household	2.17*
Interested (but hasn't participated) in lake fishing in next 2 years	2.14*
Interested (but hasn't participated) in hiking in next 2 years	2.08*
Participated in trap shooting in past 2 years in Iowa	2.06*
Participated in sailing in past 2 years in Iowa	2.05*
Participated in sporting clays in past 2 years in Iowa	2.04*
Interested (but hasn't participated) in hunting big game in next 2 years	2.04*
Participated in canoeing or kayaking in past 2 years in Iowa	2.04*
Interested (but hasn't participated) in mountain biking in next 2 years	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	Z-SCORE
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	8.24***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.92***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	5.62***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	5.07***
Interested (but hasn't participated) in pond fishing in next 2 years	4.56***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	4.15***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.05***
Interested (but hasn't participated) in spelunking in next 2 years	4.03***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.9***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.89***
Interested (but hasn't participated) in volleyball in next 2 years	3.88***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.69***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.52***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.48***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.45***
Interested (but hasn't participated) in birding in next 2 years	3.32***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.3***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.25**
Participated in driving for pleasure in past 2 years in Iowa	3.21**
Interested (but hasn't participated) in horseback riding in next 2 years	3.18**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.16**
Interested (but hasn't participated) in soccer in next 2 years	3.1**
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.07**
Interested (but hasn't participated) in softball in next 2 years	3.02**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.01**
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.98**
Interested (but hasn't participated) in lake fishing in next 2 years	2.92**
Interested (but hasn't participated) in motorboating in next 2 years	2.86**
Interested (but hasn't participated) in golf in next 2 years	2.82**
Children in household 17 or younger have participated in softball in past 2 years	2.75**
ATVing was one of the two most participated in activities in past 2 years	2.75**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.71**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.67**
Camping in a pickup or van was one of the two most participated in activities in past 2 years	2.62**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.57*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.5*

Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.48*
Participated in hiking in past 2 years in Iowa	2.44*
Interested (but hasn't participated) in trapping in next 2 years	2.43*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.35*
Interested (but hasn't participated) in hunting small game in next 2 years	2.31*
Interested (but hasn't participated) in baseball in next 2 years	2.31*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.24*
Interested (but hasn't participated) in football in next 2 years	2.23*
Interested (but hasn't participated) in rock climbing in next 2 years	2.21*
Interested (but hasn't participated) in rugby in next 2 years	2.19*
Participated in basketball in past 2 years in Iowa	2.16*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.16*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.15*
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.14*
Feels hiking has a negative impact on Iowa's natural areas or places	2.14*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.13*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.1*
Interested (but hasn't participated) in sailing in next 2 years	2.06*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.01*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	1.99*
Participated in swimming in natural waters in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	Z-SCORE
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	15.3***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	11.88***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	10.96***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	10.7***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	9.99***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	9.83***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	9.31***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.99***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	8.64***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	8.58***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	8.4***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.39***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.31***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	8.27***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	8.19***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	8.14***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.14***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	8.02***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	8***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	7.86***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	7.56***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	7.38***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	7.23***

Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.55***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	6.54***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.43***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.19***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	6.03***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.8***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.71***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	5.63***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.55***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.55***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.54***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	5.5***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.47***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	5.44***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	5.44***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	5.43***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.41***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	5.08***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.82***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.8***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.74***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	4.66***
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.63***

Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.5***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.5***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.09***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.08***
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.93***
Does not have children 17 or younger living in the household	3.71***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.57***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.4***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Is 65 years old or older	3.3**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.25**
Would not like to see outdoor recreational facilities or areas added in the area	3.25**
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	3.18**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.14**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.11**
Resident of Eastern Region	2.94**
Is not a high school graduate	2.93**
Lives alone in household	2.76**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.68**
Acquiring wetland areas should be a low priority	2.65**
Softball was one of the two most participated in activities in past 2 years	2.63**
Thinks there are about the right amount of forests in Iowa	2.48*
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.4*
Has the median number of people (2) or less in the household	2.36*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.36*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.35*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.31*
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.24*
Considers himself/herself to be of Hispanic or Latino origin	2.24*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.2*

Doesn't know where recreational facilities are located in Iowa	2.19*
Member of immediate household has a physical disability	2.17*
Resident of North Eastern Region (SCORP Region 3)	2.14*
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	2.12*
Would like to see camping areas added in the area	2.02*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	Z-SCORE
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	8.39***
Interested (but hasn't participated) in trout stream fishing in next 2 years	7.76***
Participated in hiking in past 2 years in Iowa	7.53***
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	7.14***
Participated in driving for pleasure in past 2 years in Iowa	6.84***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	6.19***
Participated in birding in past 2 years in Iowa	6.12***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.11***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	5.9***
Interested (but hasn't participated) in stream or river fishing in next 2 years	5.86***
Interested (but hasn't participated) in lake fishing in next 2 years	5.73***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	5.49***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.38***
Acquiring wetland areas should be a high priority	5.31***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	5.26***
Participated in using trails for physical fitness in past 2 years in Iowa	5.08***
Interested (but hasn't participated) in volleyball in next 2 years	4.96***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.93***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	4.89***
Participated in rock climbing in past 2 years in Iowa	4.89***
Interested (but hasn't participated) in motorboating in next 2 years	4.82***
Interested (but hasn't participated) in birding in next 2 years	4.8***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.79***
Interested (but hasn't participated) in horseback riding in next 2 years	4.7***
Interested (but hasn't participated) in sporting clays in next 2 years	4.61***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	4.6***
Participated in pond fishing in past 2 years in Iowa	4.52***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	4.48***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.43***
Participated in a natural resource festival or event in past 2 years in Iowa	4.38***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.27***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.18***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.17***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.14***

Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.13***
Interested (but hasn't participated) in mountain biking in next 2 years	4.1***
Participated in swimming in natural waters in past 2 years in Iowa	4.04***
Driving for pleasure was one of the two most participated in activities in past 2 years	4.04***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.88***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.88***
Participated in camping in a tent in past 2 years in Iowa	3.79***
Participated in sporting clays in past 2 years in Iowa	3.78***
Hunting waterfowl was one of the two most participated in activities in past 2 years	3.77***
Participated in fishing from the shore in past 2 years in Iowa	3.76***
Thinks there are too few wetlands in Iowa	3.75***
Participated in trap shooting in past 2 years in Iowa	3.73***
Interested (but hasn't participated) in hunting big game in next 2 years	3.7***
Hiking was one of the two most participated in activities in past 2 years	3.64***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.63***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.58***
Interested (but hasn't participated) in pond fishing in next 2 years	3.58***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.58***
Participated in hunting small game in past 2 years in Iowa	3.56***
Interested (but hasn't participated) in softball in next 2 years	3.55***
Interested (but hasn't participated) in hunting small game in next 2 years	3.47***
Participated in motorboating in past 2 years in Iowa	3.41***
Target rifle shooting was one of the two most participated in activities in past 2 years	3.39***
Participated in dog trials or competitions in past 2 years in Iowa	3.37***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.33***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.28**
Participated in horseback riding in past 2 years in Iowa	3.18**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.14**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.13**
Interested (but hasn't participated) in trap shooting in next 2 years	3.13**
Participated in hunting waterfowl in past 2 years in Iowa	3.11**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.07**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.99**
Interested (but hasn't participated) in geocaching in next 2 years	2.92**
Participated in target rifle shooting in past 2 years in Iowa	2.82**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.8**
Interested (but hasn't participated) in ATVing in next 2 years	2.78**
Has 5 people (including self) living in household	2.78**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.77**
Participated in camping in a fold down in past 2 years in Iowa	2.76**
Participated in canoeing or kayaking in past 2 years in Iowa	2.7**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.68**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.67**

Participated in baseball in past 2 years in Iowa	2.67**
Participated in sailing in past 2 years in Iowa	2.66**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.65**
Interested (but hasn't participated) in spelunking in next 2 years	2.63**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.59**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.57*
Interested (but hasn't participated) in baseball in next 2 years	2.57*
Participated in stream or river fishing in past 2 years in Iowa	2.56*
Participated in target handgun shooting in past 2 years in Iowa	2.55*
Thinks there are too few forests in Iowa	2.52*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.51*
Participated in camper cabin use in past 2 years in Iowa	2.51*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.51*
Participated in fishing from a boat in past 2 years in Iowa	2.51*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.49*
Interested (but hasn't participated) in sailing in next 2 years	2.49*
Feels participating in outdoor recreational activities in Iowa is unsafe	2.44*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.4*
Participated in geocaching in past 2 years in Iowa	2.38*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.38*
No member of immediate household has a physical disability	2.33*
Participated in lake fishing in past 2 years in Iowa	2.28*
Household income is \$40,000 to \$79,999	2.19*
Would like to see places to hunt added in the area	2.16*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.16*
Resident of Mid Central Region (SCORP Region 5)	2.14*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.11*
Participated in riding a personal watercraft in past 2 years in Iowa	2.1*
Approves of hunting	2.1*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.09*
Participated in skeet shooting in past 2 years in Iowa	2.08*
Interested (but hasn't participated) in basketball in next 2 years	2.06*
Interested (but hasn't participated) in rock climbing in next 2 years	2.04*
Participated in cross-country skiing in past 2 years in Iowa	2.03*
Participated in football in past 2 years in Iowa	2.01*
Would like to see outdoor recreational facilities or areas added in the area	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	Z-SCORE
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	8.24***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	6.83***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	6.59***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	6.28***
Interested (but hasn't participated) in birding in next 2 years	6.01***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.92***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	5.59***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.28***
Interested (but hasn't participated) in pond fishing in next 2 years	5.11***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.75***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	4.67***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.6***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.58***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.49***
Participated in camping in a pickup or van in past 2 years in Iowa	4.15***
Is 45-54 years old	4.12***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.12***
Interested (but hasn't participated) in motorboating in next 2 years	4.07***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.91***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.88***
Interested (but hasn't participated) in lacrosse in next 2 years	3.79***
Interested (but hasn't participated) in horseback riding in next 2 years	3.78***
Interested (but hasn't participated) in basketball in next 2 years	3.75***
Interested (but hasn't participated) in geocaching in next 2 years	3.68***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.6***
Interested (but hasn't participated) in hiking in next 2 years	3.54***
Interested (but hasn't participated) in sailing in next 2 years	3.47***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.41***
Interested (but hasn't participated) in golf in next 2 years	3.4***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.38***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.25**
Interested (but hasn't participated) in football in next 2 years	3.24**
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.16**
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.15**
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.15**
Interested (but hasn't participated) in skeet shooting in next 2 years	3.13**
Household income is \$40,000 to \$79,999	3.05**

Participated in point-to-point water trail recreation in past 2 years in Iowa	2.97**
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.96**
Has children 17 or younger living in the household	2.89**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.89**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.83**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.83**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.74**
Participated in trout stream fishing in past 2 years in Iowa	2.73**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.72**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.64**
Interested (but hasn't participated) in lake fishing in next 2 years	2.61**
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.54*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.53*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.49*
Interested (but hasn't participated) in baseball in next 2 years	2.46*
Interested (but hasn't participated) in field hockey in next 2 years	2.45*
Resident of South Central Region (SCORP Region 8)	2.31*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.3*
Would like to see paved bike trails added in the area	2.28*
Camper cabin use was one of the two most participated in activities in past 2 years	2.27*
Participated in volleyball in past 2 years in Iowa	2.21*
Participated in lacrosse in past 2 years in Iowa	2.19*
Considers himself/herself to be native Hawaiian or other Pacific Islander	2.19*
Cross-country skiing was one of the two most participated in activities in past 2 years	2.19*
Participated in target rifle shooting in past 2 years in Iowa	2.18*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.17*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.16*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.16*
Is 25-34 years old	2.13*
Interested (but hasn't participated) in soccer in next 2 years	2.11*
Participated in hiking in past 2 years in Iowa	2.07*
Has 4 people (including self) living in household	2.04*
Feels hiking has a negative impact on Iowa's natural areas or places	2.03*
Participated in spelunking in past 2 years in Iowa	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	9.9***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	9.83***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	9.66***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	9.22***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	8.73***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	8.13***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	8.12***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	8.04***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	7.49***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	7.41***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.3***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.15***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.02***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	6.88***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	6.85***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	6.76***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.55***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	6.49***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.17***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6.16***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	6.06***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.01***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.92***

Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.9***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.68***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	5.56***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.54***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	5.52***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	5.48***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	5.25***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	5.19***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.03***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.02***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.89***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	4.83***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.71***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.14***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.08***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.99***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.99***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.85***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.74***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	3.69***
Would not like to see outdoor recreational facilities or areas added in the area	3.62***
Golf was one of the two most participated in activities in past 2 years	3.53***
Disapproves of hunting	3.44***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.22**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.21**
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.98**

Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.91**
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.79**
Increasing access for natural water-based recreation opportunities should be a low priority	2.59**
Acquiring wetland areas should be a low priority	2.58**
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Resident of Mid Central Region (SCORP Region 5)	2.47*
Resident of Central Region	2.46*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.39*
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.38*
Would like to see trails with ATV access added in the area	2.32*
Considers place of residence to be in a large city or urban area	2.24*
Has 4 people (including self) living in household	2.24*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Is 65 years old or older	2.06*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.04*
Participated in golf in past 2 years in Iowa	1.99*
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
Lives alone in household	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	Z-SCORE
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	10.73***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	7.78***
Participated in pond fishing in past 2 years in Iowa	7.37***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	6***
Hunting big game was one of the two most participated in activities in past 2 years	5.93***
Participated in target rifle shooting in past 2 years in Iowa	5.62***
Participated in hunting big game in past 2 years in Iowa	5.26***
Participated in birding in past 2 years in Iowa	5.25***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	5.14***
Participated in trap shooting in past 2 years in Iowa	5.12***
Participated in a natural resource festival or event in past 2 years in Iowa	4.95***
Pond fishing was one of the two most participated in activities in past 2 years	4.72***
Participated in hiking in past 2 years in Iowa	4.64***
Participated in fishing from the shore in past 2 years in Iowa	4.6***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.6***
Participated in camping in a tent in past 2 years in Iowa	4.5***
Acquiring wetland areas should be a high priority	4.28***
Participated in hunting small game in past 2 years in Iowa	4.07***
Participated in sporting clays in past 2 years in Iowa	4.03***
Participated in using trails for physical fitness in past 2 years in Iowa	3.97***
Participated in lake fishing in past 2 years in Iowa	3.83***
Participated in hunting waterfowl in past 2 years in Iowa	3.78***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.72***
Participated in ATVing in past 2 years in Iowa	3.67***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.67***
Would like to see outdoor recreational facilities or areas added in the area	3.6***
Hiking was one of the two most participated in activities in past 2 years	3.5***
Participated in stream or river fishing in past 2 years in Iowa	3.31***
Hunting waterfowl was one of the two most participated in activities in past 2 years	3.19**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.19**
Participated in canoeing or kayaking in past 2 years in Iowa	3.18**
Participated in geocaching in past 2 years in Iowa	3.18**
Participated in motorboating in past 2 years in Iowa	3.17**
Interested (but hasn't participated) in snowmobiling in next 2 years	3.17**
Interested (but hasn't participated) in motorboating in next 2 years	3.17**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.16**
Thinks there are too few wetlands in Iowa	3.11**

Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.07**
Considers place of residence to be in a rural area on a farm or ranch	3.06**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.05**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.04**
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.03**
Participated in camping in a pickup or van in past 2 years in Iowa	2.99**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.96**
Participated in trout stream fishing in past 2 years in Iowa	2.95**
Participated in trapping in past 2 years in Iowa	2.94**
Thinks there are too few forests in Iowa	2.87**
Considers place of residence to be in a rural area not on a farm or ranch	2.84**
Interested (but hasn't participated) in birding in next 2 years	2.8**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.74**
Participated in swimming in natural waters in past 2 years in Iowa	2.69**
Participated in softball in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.66**
Participated in fishing from a boat in past 2 years in Iowa	2.64**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.63**
Approves of trapping	2.62**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.62**
Resident of Eastern Region	2.58*
Hunting small game was one of the two most participated in activities in past 2 years	2.57*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.55*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.54*
Has 2 people (including self) living in household	2.52*
Would like to see clean natural waters added in the area	2.51*
Approves of hunting	2.5*
Would like to see skating rinks added in the area	2.48*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.44*
Participated in target handgun shooting in past 2 years in Iowa	2.43*
Participated in spelunking in past 2 years in Iowa	2.39*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.36*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.36*
Interested (but hasn't participated) in sailing in next 2 years	2.36*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.34*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.29*
Interested (but hasn't participated) in hunting big game in next 2 years	2.28*
Interested (but hasn't participated) in trapping in next 2 years	2.28*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.28*
Participated in lacrosse in past 2 years in Iowa	2.26*
Cross-country skiing was one of the two most participated in activities in past 2 years	2.26*

Sailing was one of the two most participated in activities in past 2 years	2.26*
Target rifle shooting was one of the two most participated in activities in past 2 years	2.24*
Interested (but hasn't participated) in ATVing in next 2 years	2.14*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.14*
Children in household 17 or younger have not participated in baseball in past 2 years	2.11*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.09*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.07*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.06*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.06*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.06*
Participated in horseback riding in past 2 years in Iowa	2.06*
Interested (but hasn't participated) in geocaching in next 2 years	2.05*
Participated in rock climbing in past 2 years in Iowa	2.03*
Interested (but hasn't participated) in mountain biking in next 2 years	2.02*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	Z-SCORE
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	8.65***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	6.83***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	6.43***
Interested (but hasn't participated) in horseback riding in next 2 years	6.19***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	6.17***
Interested (but hasn't participated) in fishing from the shore in next 2 years	5.75***
Interested (but hasn't participated) in birding in next 2 years	5.72***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	5.62***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	5.34***
Interested (but hasn't participated) in camper cabin use in next 2 years	5.33***
Interested (but hasn't participated) in sporting clays in next 2 years	5.15***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.13***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	4.71***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	4.57***
Interested (but hasn't participated) in target handgun shooting in next 2 years	4.34***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.29***
Interested (but hasn't participated) in hunting big game in next 2 years	4.22***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.21***
Interested (but hasn't participated) in trap shooting in next 2 years	4.09***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.9***
Interested (but hasn't participated) in pond fishing in next 2 years	3.85***
Interested (but hasn't participated) in lake fishing in next 2 years	3.83***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.8***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.78***
Participated in hunting small game in past 2 years in Iowa	3.72***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.71***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.7***
Interested (but hasn't participated) in hunting small game in next 2 years	3.69***
Interested (but hasn't participated) in ATVing in next 2 years	3.63***
Interested (but hasn't participated) in football in next 2 years	3.6***
Interested (but hasn't participated) in motorboating in next 2 years	3.6***
Interested (but hasn't participated) in softball in next 2 years	3.56***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.54***
Acquiring wetland areas should be a high priority	3.49***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.48***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.43***
Interested (but hasn't participated) in golf in next 2 years	3.39***

Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.33***
Interested (but hasn't participated) in spelunking in next 2 years	3.29**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.2**
Participated in hiking in past 2 years in Iowa	3.19**
Interested (but hasn't participated) in trapping in next 2 years	3.16**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.11**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.11**
Participated in target rifle shooting in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in baseball in next 2 years	3.04**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.04**
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	3**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.88**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.87**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.86**
Participated in mountain biking in past 2 years in Iowa	2.79**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.78**
Household income is \$40,000 to \$79,999	2.77**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.72**
Resident of South Eastern Region (SCORP Region 9)	2.71**
Participated in hunting in a preserve in past 2 years in Iowa	2.7**
Interested (but hasn't participated) in hiking in next 2 years	2.67**
Participated in hunting big game in past 2 years in Iowa	2.63**
Interested (but hasn't participated) in sailing in next 2 years	2.6**
Interested (but hasn't participated) in volleyball in next 2 years	2.57*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.52*
Interested (but hasn't participated) in basketball in next 2 years	2.5*
Participated in lake fishing in past 2 years in Iowa	2.47*
Would like to see places to hunt added in the area	2.45*
Participated in fishing from a boat in past 2 years in Iowa	2.44*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.37*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.36*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.34*
Considers himself/herself to be Hispanic or Latino	2.31*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.28*
Is 45-54 years old	2.28*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.25*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.24*
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	2.23*
Participated in target handgun shooting in past 2 years in Iowa	2.23*

Participated in hunting waterfowl in past 2 years in Iowa	2.23*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.2*
Increasing access for natural water-based recreation opportunities should be a medium priority	2.19*
Participated in swimming in natural waters in past 2 years in Iowa	2.16*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.14*
Feels hunting has a negative impact on Iowa's natural areas or places	2.13*
Is 55-64 years old	2.1*
Participated in trap shooting in past 2 years in Iowa	2.09*
Hunting big game was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	10.72***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	10.7***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	9.95***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	8.9***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	8.73***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	5.54***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	5.38***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.17***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.11***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.86***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.82***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.79***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.71***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.63***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	4.6***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	4.55***
Golf was one of the two most participated in activities in past 2 years	4.3***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.26***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.25***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.13***
Participated in golf in past 2 years in Iowa	3.82***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.8***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***

Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.69***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.69***
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.51***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.43***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.41***
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.31***
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.09**
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.03**
Acquiring wetland areas should be a low priority	3.02**
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.89**
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.88**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.84**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.82**
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.67**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.62**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.61**
Has 4 people (including self) living in household	2.6**
Is 35-44 years old	2.59**
Is 18-24 years old	2.57*
Is 25-34 years old	2.5*
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.41*
Participated in snowmobiling in past 2 years in Iowa	2.36*
Has more than the median number of people (2) in the household	2.23*
Has a bachelor's degree	2.23*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.2*
Has children 17 or younger living in the household	2.11*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.09*
Softball was one of the two most participated in activities in past 2 years	2.05*
Is male	2.03*
Lake fishing was one of the two most participated in activities in past 2 years	2.02*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.01*

Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in birding in past 2 years in Iowa	Z-SCORE
Birding was one of the two most participated in activities in past 2 years	14.73***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	7.33***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	6.12***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	5.25***
Participated in rock climbing in past 2 years in Iowa	5***
Target rifle shooting was one of the two most participated in activities in past 2 years	4.43***
Would like to see skating rinks added in the area	3.99***
Acquiring wetland areas should be a high priority	3.97***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.91***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.63***
Participated in driving for pleasure in past 2 years in Iowa	3.61***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.55***
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.49***
Participated in a natural resource festival or event in past 2 years in Iowa	3.41***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	3.08**
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.99**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.85**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.79**
Is 65 years old or older	2.72**
Participated in pond fishing in past 2 years in Iowa	2.67**
Resident of North Eastern Region (SCORP Region 3)	2.6**
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.55*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.48*
Does not have children 17 or younger living in the household	2.46*
Feels snowmobiling has a negative impact on Iowa's natural areas or places	2.45*
Resident of Eastern Region	2.42*
Participated in using trails for physical fitness in past 2 years in Iowa	2.37*
Participated in geocaching in past 2 years in Iowa	2.36*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.35*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.33*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.32*
Has a master's degree	2.31*
Has the median number of people (2) or less in the household	2.31*
Participated in fishing from the shore in past 2 years in Iowa	2.28*

Cross-country skiing was one of the two most participated in activities in past 2 years	2.25*
Sailing was one of the two most participated in activities in past 2 years	2.25*
Resident of North Central Region (SCORP Region 2)	2.2*
Participated in camping in a tent in past 2 years in Iowa	2.19*
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.18*
Would like to see outdoor recreational facilities or areas added in the area	2.14*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.07*
Interested (but hasn't participated) in geocaching in next 2 years	2.03*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.02*
Considers place of residence to be in a rural area not on a farm or ranch	2.01*
Participated in horseback riding in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in birding in next 2 years	Z-SCORE
Interested (but hasn't participated) in modern cabin use in next 2 years	8.35***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	8.09***
Interested (but hasn't participated) in camper cabin use in next 2 years	6.15***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	6.01***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	5.91***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	5.72***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.68***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	5.67***
Interested (but hasn't participated) in horseback riding in next 2 years	5.33***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.28***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.09***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	5.06***
Interested (but hasn't participated) in volleyball in next 2 years	4.8***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.8***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	4.68***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.29***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.25***
Interested (but hasn't participated) in golf in next 2 years	4.17***
Would like to see dog parks added in the area	4.04***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.98***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.88***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.86***
Interested (but hasn't participated) in basketball in next 2 years	3.86***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.86***
Interested (but hasn't participated) in sailing in next 2 years	3.8***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.72***
Interested (but hasn't participated) in trapping in next 2 years	3.61***
Participated in camping in a pickup or van in past 2 years in Iowa	3.58***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.54***
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.32***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.21**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.12**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.09**
Interested (but hasn't participated) in softball in next 2 years	3.07**

Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.03**
Interested (but hasn't participated) in motorboating in next 2 years	3.03**
Interested (but hasn't participated) in lake fishing in next 2 years	3.01**
Participated in lacrosse in past 2 years in Iowa	2.95**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.85**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.82**
Participated in a natural resource festival or event in past 2 years in Iowa	2.81**
Interested (but hasn't participated) in hiking in next 2 years	2.8**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.8**
Interested (but hasn't participated) in sporting clays in next 2 years	2.75**
Participated in stream or river fishing in past 2 years in Iowa	2.73**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.68**
Interested (but hasn't participated) in ATVing in next 2 years	2.65**
Interested (but hasn't participated) in hunting small game in next 2 years	2.64**
Participated in driving for pleasure in past 2 years in Iowa	2.59**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.51*
Interested (but hasn't participated) in baseball in next 2 years	2.48*
Participated in hiking in past 2 years in Iowa	2.47*
Participated in cross-country skiing in past 2 years in Iowa	2.46*
Is 55-64 years old	2.45*
Interested (but hasn't participated) in football in next 2 years	2.43*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.42*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.41*
Participated in camping in a fold down in past 2 years in Iowa	2.31*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.26*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.26*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.22*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.19*
Thinks there are too few wetlands in Iowa	2.19*
Participated in using trails for physical fitness in past 2 years in Iowa	2.14*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.12*
Acquiring wetland areas should be a high priority	2.11*
Participated in pond fishing in past 2 years in Iowa	2.09*
Thinks there are too few forests in Iowa	2.08*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.04*
Interested (but hasn't participated) in soccer in next 2 years	1.98*
Interested (but hasn't participated) in pond fishing in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	Z-SCORE
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	9.62***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	9.22***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.96***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	7.56***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	7.55***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.39***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	7.21***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	7.21***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	7.15***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.01***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	6.99***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.91***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	6.61***
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	6.58***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	6.38***
Does not have children 17 or younger living in the household	6.33***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	6.32***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	6.3***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.95***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.82***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.79***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.77***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	5.56***

Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.42***
Would not like to see outdoor recreational facilities or areas added in the area	5.36***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.17***
Lives alone in household	5.12***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	5.04***
Has the median number of people (2) or less in the household	5.01***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	4.73***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	4.63***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	4.57***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.38***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.35***
Is 65 years old or older	4.2***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	4.15***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.14***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.12***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.72***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.65***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.53***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.5***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.49***
Would like to see playgrounds added in the area	3.38***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.26**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.18**
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	3.11**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.11**
Doesn't know where recreational facilities are located in Iowa	3.07**
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	3.07**

Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.06**
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.05**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.96**
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.93**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.84**
Increasing access for natural water-based recreation opportunities should be a low priority	2.83**
Thinks there are too many wetlands in Iowa	2.83**
Member of immediate household has a physical disability	2.75**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.74**
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.65**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Is male	2.58**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.57*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.46*
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.42*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Would like to see trails accessible to people with disabilities added in the area	2.27*
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Would like to see golf courses/driving ranges added in the area	2.17*
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.12*
Snowmobiling was one of the two most participated in activities in past 2 years	2.03*
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	Z-SCORE
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	9.57***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	6.38***
Participated in using trails for physical fitness in past 2 years in Iowa	6.33***
Participated in camping in a tent in past 2 years in Iowa	6.05***
Has children 17 or younger living in the household	5.68***
Participated in fishing from the shore in past 2 years in Iowa	5.45***
Participated in hiking in past 2 years in Iowa	5.29***
Participated in swimming in natural waters in past 2 years in Iowa	5.22***
Participated in swimming in public outdoor pools in past 2 years in Iowa	5.03***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	4.91***
Household income is \$40,000 to \$79,999	4.78***
Participated in motorboating in past 2 years in Iowa	4.68***
Would like to see outdoor recreational facilities or areas added in the area	4.62***
Participated in driving for pleasure in past 2 years in Iowa	4.32***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	4.3***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.27***
Participated in a natural resource festival or event in past 2 years in Iowa	4.18***
Has more than the median number of people (2) in the household	4.15***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	4.07***
Participated in stream or river fishing in past 2 years in Iowa	4.02***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4***
Knows where recreational facilities are located in Iowa	3.92***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.85***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.72***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.7***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.65***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.6***
Participated in camping in a fold down in past 2 years in Iowa	3.46***
Participated in horseback riding in past 2 years in Iowa	3.39***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.39***
Participated in mountain biking in past 2 years in Iowa	3.35***
Participated in lake fishing in past 2 years in Iowa	3.24**
Is 35-44 years old	3.21**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.21**

Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.08**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.07**
Participated in pond fishing in past 2 years in Iowa	3.05**
Participated in canoeing or kayaking in past 2 years in Iowa	3.01**
Hiking was one of the two most participated in activities in past 2 years	2.97**
Participated in baseball in past 2 years in Iowa	2.95**
Feels participating in outdoor recreational activities in Iowa is safe	2.92**
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.92**
Participated in modern cabin use in past 2 years in Iowa	2.85**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.84**
Is female	2.82**
Interested (but hasn't participated) in pond fishing in next 2 years	2.74**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.74**
Increasing access for natural water-based recreation opportunities should be a high priority	2.73**
Driving for pleasure was one of the two most participated in activities in past 2 years	2.67**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.64**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.64**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.6**
Interested (but hasn't participated) in softball in next 2 years	2.59**
Resident of North Eastern Region (SCORP Region 3)	2.58**
Golf was one of the two most participated in activities in past 2 years	2.52*
Participated in camper cabin use in past 2 years in Iowa	2.51*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.49*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.49*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.46*
Has 6 or more people (including self) living in household	2.42*
Participated in sporting clays in past 2 years in Iowa	2.42*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.33*
Participated in golf in past 2 years in Iowa	2.33*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.25*
Participated in trout stream fishing in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.25*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.22*
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.2*
Interested (but hasn't participated) in soccer in next 2 years	2.19*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.19*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.18*

No member of immediate household has a physical disability	2.16*
Has 5 people (including self) living in household	2.15*
Camping in a tent was one of the two most participated in activities in past 2 years	2.13*
Has an associate's degree or trade school degree	2.1*
Interested (but hasn't participated) in lake fishing in next 2 years	2.09*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.06*
Considers place of residence to be in a rural area not on a farm or ranch	2.05*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2*
Participated in fishing from a boat in past 2 years in Iowa	1.99*
Interested (but hasn't participated) in baseball in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	Z-SCORE
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.57***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.38***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.27***
Interested (but hasn't participated) in horseback riding in next 2 years	4.27***
Interested (but hasn't participated) in hunting big game in next 2 years	3.81***
Interested (but hasn't participated) in basketball in next 2 years	3.81***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.58***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.57***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.56***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.51***
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	3.39***
Interested (but hasn't participated) in motorboating in next 2 years	3.32***
Participated in target handgun shooting in past 2 years in Iowa	3.32***
Interested (but hasn't participated) in rock climbing in next 2 years	3.27**
Interested (but hasn't participated) in hunting small game in next 2 years	3.2**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	3.16**
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.1**
Participated in rugby in past 2 years in Iowa	3.07**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.03**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.02**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.88**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.83**
Rugby was one of the two most participated in activities in past 2 years	2.83**
Fishing from a boat was one of the two most participated in activities in past 2 years	2.8**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.8**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.76**
Interested (but hasn't participated) in volleyball in next 2 years	2.74**
Participated in hunting waterfowl in past 2 years in Iowa	2.72**
ATVing was one of the two most participated in activities in past 2 years	2.7**
Would like to see natural areas (includes hunting areas) added in the area	2.7**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.67**
Interested (but hasn't participated) in lake fishing in next 2 years	2.63**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.59**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.59**
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.59**
Interested (but hasn't participated) in sporting clays in next 2 years	2.52*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.51*

Thinks there are too few wetlands in Iowa	2.48*
Trap shooting was one of the two most participated in activities in past 2 years	2.48*
Interested (but hasn't participated) in hiking in next 2 years	2.42*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.32*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.31*
Participated in target rifle shooting in past 2 years in Iowa	2.3*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.3*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.29*
Interested (but hasn't participated) in field hockey in next 2 years	2.27*
Interested (but hasn't participated) in lacrosse in next 2 years	2.27*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.24*
Has had some college or trade school, no degree	2.21*
Would like to see places to hunt added in the area	2.15*
Would like to see baseball fields added in the area	2.14*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.12*
Interested (but hasn't participated) in football in next 2 years	2.11*
Interested (but hasn't participated) in trap shooting in next 2 years	2.1*
Is 18-24 years old	2.1*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.07*
Would like to see horse trails added in the area	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	7***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.88***
Is 65 years old or older	5.84***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Would not like to see outdoor recreational facilities or areas added in the area	5.3***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.24***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.21***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.03***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.03***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.68***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.62***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.57***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.55***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.41***
Lives alone in household	4.27***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	4.14***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.93***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.92***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	3.92***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	3.84***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.63***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.6***
Thinks there are about the right amount of forests in Iowa	3.6***

Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.46***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	3.39***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.37***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.32***
Does not have children 17 or younger living in the household	3.29**
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.18**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.16**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.14**
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.12**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.09**
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.09**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	3.08**
Has the median number of people (2) or less in the household	3.01**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.97**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.95**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.91**
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.9**
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.9**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.85**
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.85**
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.83**
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.81**
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.81**
Is not a high school graduate	2.77**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.73**

Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.7**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.63**
Trout stream fishing was one of the two most participated in activities in past 2 years	2.63**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.61**
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.47*
Would like to see picnic areas added in the area	2.38*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.38*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.27*
Would like to see areas to exercise dogs added in the area	2.06*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Has more than the median number of people (2) in the household	5.75***
Household income is \$40,000 to \$79,999	5.69***
Has children 17 or younger living in the household	5.65***
No member of immediate household has a physical disability	5.25***
Is 45-54 years old	4.59***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.4***
Has 3 people (including self) living in household	4.26***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.14***
Interested (but hasn't participated) in motorboating in next 2 years	4.13***
Participated in using trails for physical fitness in past 2 years in Iowa	4.11***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.08***
Is 35-44 years old	3.94***
Participated in camping in a tent in past 2 years in Iowa	3.76***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.74***
Participated in swimming in natural waters in past 2 years in Iowa	3.7***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.59***
Participated in camper cabin use in past 2 years in Iowa	3.58***
Participated in fishing from the shore in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.53***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.53***
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	3.46***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.41***
Participated in hiking in past 2 years in Iowa	3.4***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.37***
Participated in fishing from a boat in past 2 years in Iowa	3.36***
Household income is \$80,000 or more	3.33***
Target handgun shooting was one of the two most participated in activities in past 2 years	3.26**
Has 4 people (including self) living in household	3.25**
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.21**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.18**
Participated in lake fishing in past 2 years in Iowa	3.16**
Participated in golf in past 2 years in Iowa	3.13**
Interested (but hasn't participated) in spelunking in next 2 years	3.02**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.02**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.93**
Has a bachelor's degree	2.92**
Knows where recreational facilities are located in Iowa	2.88**
Participated in canoeing or kayaking in past 2 years in Iowa	2.87**
Interested (but hasn't participated) in horseback riding in next 2 years	2.85**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.83**

Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	2.81**
Participated in softball in past 2 years in Iowa	2.81**
Golf was one of the two most participated in activities in past 2 years	2.75**
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.73**
Interested (but hasn't participated) in sailing in next 2 years	2.65**
Participated in stream or river fishing in past 2 years in Iowa	2.64**
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.59**
Interested (but hasn't participated) in rock climbing in next 2 years	2.56*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.46*
Participated in basketball in past 2 years in Iowa	2.45*
Softball was one of the two most participated in activities in past 2 years	2.43*
Is male	2.41*
Lake fishing was one of the two most participated in activities in past 2 years	2.4*
Interested (but hasn't participated) in volleyball in next 2 years	2.39*
Interested (but hasn't participated) in softball in next 2 years	2.32*
Has an associate's degree or trade school degree	2.27*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.26*
Participated in horseback riding in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in golf in next 2 years	2.23*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.2*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.2*
Participated in pond fishing in past 2 years in Iowa	2.19*
Sporting clays was one of the two most participated in activities in past 2 years	2.18*
Participated in ATVing in past 2 years in Iowa	2.16*
Participated in target rifle shooting in past 2 years in Iowa	2.16*
Participated in hunting big game in past 2 years in Iowa	2.15*
Basketball was one of the two most participated in activities in past 2 years	2.12*
Interested (but hasn't participated) in ATVing in next 2 years	2.08*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.04*
Participated in geocaching in past 2 years in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Would like to see outdoor recreational facilities or areas added in the area	6.69***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	6.64***
Interested (but hasn't participated) in modern cabin use in next 2 years	5.12***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	5.05***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	4.65***
Interested (but hasn't participated) in stream or river fishing in next 2 years	4.59***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.44***
Has children 17 or younger living in the household	4.27***
Participated in baseball in past 2 years in Iowa	4.26***
Interested (but hasn't participated) in horseback riding in next 2 years	3.96***
Interested (but hasn't participated) in motorboating in next 2 years	3.89***
Soccer was one of the two most participated in activities in past 2 years	3.85***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.83***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.76***
Participated in golf in past 2 years in Iowa	3.69***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.68***
Interested (but hasn't participated) in sporting clays in next 2 years	3.66***
Increasing access for natural water-based recreation opportunities should be a high priority	3.55***
Household income is \$80,000 or more	3.55***
Participated in motorboating in past 2 years in Iowa	3.49***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.48***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.41***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.39***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.35***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.35***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.3**
Participated in a natural resource festival or event in past 2 years in Iowa	3.24**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.22**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.2**
Interested (but hasn't participated) in trap shooting in next 2 years	3.18**
Cross-country skiing was one of the two most participated in activities in past 2 years	3.12**
Participated in volleyball in past 2 years in Iowa	3.1**
Interested (but hasn't participated) in hiking in next 2 years	3.07**
Interested (but hasn't participated) in ATVing in next 2 years	3.06**
Baseball was one of the two most participated in activities in past 2 years	3.06**
Has 4 people (including self) living in household	3.06**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.02**

Interested (but hasn't participated) in target rifle shooting in next 2 years	3.02**
Would like to see soccer fields added in the area	3.01**
Interested (but hasn't participated) in rock climbing in next 2 years	2.91**
Participated in pond fishing in past 2 years in Iowa	2.9**
Participated in basketball in past 2 years in Iowa	2.87**
Would like to see baseball fields added in the area	2.84**
Interested (but hasn't participated) in softball in next 2 years	2.83**
Golf was one of the two most participated in activities in past 2 years	2.82**
Has more than the median number of people (2) in the household	2.81**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.74**
Snowmobiling was one of the two most participated in activities in past 2 years	2.73**
Participated in cross-country skiing in past 2 years in Iowa	2.69**
Participated in camping in a fold down in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in mountain biking in next 2 years	2.67**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.65**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.64**
Participated in swimming in natural waters in past 2 years in Iowa	2.63**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.62**
Participated in driving for pleasure in past 2 years in Iowa	2.58**
Participated in hiking in past 2 years in Iowa	2.57*
Interested (but hasn't participated) in hunting big game in next 2 years	2.56*
Thinks there are too few forests in Iowa	2.5*
No member of immediate household has a physical disability	2.49*
Participated in using trails for physical fitness in past 2 years in Iowa	2.49*
Interested (but hasn't participated) in baseball in next 2 years	2.48*
Participated in fishing from the shore in past 2 years in Iowa	2.47*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.47*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.44*
Interested (but hasn't participated) in lake fishing in next 2 years	2.44*
Interested (but hasn't participated) in football in next 2 years	2.43*
Participated in trap shooting in past 2 years in Iowa	2.43*
Participated in camping in a motorhome in past 2 years in Iowa	2.41*
Thinks there are too few wetlands in Iowa	2.4*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.39*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.37*
Would like to see dog parks added in the area	2.35*
Participated in trout stream fishing in past 2 years in Iowa	2.34*
Considers place of residence to be in a suburban area	2.32*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.32*

Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.28*
Participated in hunting small game in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.25*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.2*
Children in household 17 or younger have participated in soccer in past 2 years	2.19*
Feels participating in outdoor recreational activities in Iowa is unsafe	2.17*
Is 45-54 years old	2.12*
Is 18-24 years old	2.11*
Interested (but hasn't participated) in basketball in next 2 years	2.1*
Participated in snowmobiling in past 2 years in Iowa	2.04*
Interested (but hasn't participated) in hunting small game in next 2 years	2.03*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.02*
Target rifle shooting was one of the two most participated in activities in past 2 years	2.01*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.01*
Considers himself/herself to be Korean	1.97*
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	1.97*
Participated in camper cabin use in past 2 years in Iowa	1.96*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Interested (but hasn't participated) in modern cabin use in next 2 years	5.99***
Dog trials or competitions was one of the two most participated in activities in past 2 years	5.9***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.23***
Cross-country skiing was one of the two most participated in activities in past 2 years	5.2***
Participated in dog trials or competitions in past 2 years in Iowa	5.19***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	5.05***
Interested (but hasn't participated) in sporting clays in next 2 years	4.8***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.26***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.24***
Interested (but hasn't participated) in lake fishing in next 2 years	4.13***
Interested (but hasn't participated) in camper cabin use in next 2 years	4.11***
Natural resource or environmental program was one of the two most participated in activities in past 2 years	3.94***
Would like to see outdoor recreational facilities or areas added in the area	3.91***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.84***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.7***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.68***
Interested (but hasn't participated) in mountain biking in next 2 years	3.65***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.6***
Interested (but hasn't participated) in hiking in next 2 years	3.59***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.49***
Participated in soccer in past 2 years in Iowa	3.39***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.23**
Interested (but hasn't participated) in motorboating in next 2 years	3.21**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.18**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	3.17**
Participated in ATVing in past 2 years in Iowa	3.14**
Participated in canoeing or kayaking in past 2 years in Iowa	3.13**
Participated in football in past 2 years in Iowa	3.11**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.09**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.07**
Camping in a tent was one of the two most participated in activities in past 2 years	3.01**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.96**
Participated in baseball in past 2 years in Iowa	2.88**
Household income is \$40,000 to \$79,999	2.84**
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.78**
Household income is \$80,000 or more	2.77**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.75**

Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.74**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.68**
Is 25-34 years old	2.59**
Participated in motorboating in past 2 years in Iowa	2.53*
Participated in softball in past 2 years in Iowa	2.53*
Interested (but hasn't participated) in hunting big game in next 2 years	2.51*
Has a bachelor's degree	2.5*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.49*
Participated in trap shooting in past 2 years in Iowa	2.49*
Interested (but hasn't participated) in lacrosse in next 2 years	2.46*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.43*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.37*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.36*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.34*
Participated in birding in past 2 years in Iowa	2.32*
Participated in geocaching in past 2 years in Iowa	2.32*
Horseback riding was one of the two most participated in activities in past 2 years	2.3*
Children in household 17 or younger have participated in soccer in past 2 years	2.28*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.26*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.25*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.24*
Interested (but hasn't participated) in horseback riding in next 2 years	2.22*
Thinks there are too few wetlands in Iowa	2.21*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.19*
Considers himself/herself to be Hispanic or Latino	2.18*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.15*
Interested (but hasn't participated) in trap shooting in next 2 years	2.12*
Considers himself/herself to be white or Caucasian	2.1*
No member of immediate household has a physical disability	2.1*
Feels hunting has a negative impact on Iowa's natural areas or places	2.02*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.02*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.02*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.02*
Would like to see shooting ranges added in the area	1.99*
Thinks there are about the right amount of agricultural lands in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	5.33***
Is 25-34 years old	4.67***
Participated in mountain biking in past 2 years in Iowa	4.64***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.44***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	4.43***
Acquiring wetland areas should be a high priority	4.15***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	4.01***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.91***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.86***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.73***
Resident of Central Region	3.58***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.54***
Would like to see outdoor recreational facilities or areas added in the area	3.38***
Resident of Mid Central Region (SCORP Region 5)	3.34***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.32***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.31***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.28**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.15**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.11**
Participated in lake fishing in past 2 years in Iowa	3**
Thinks there are too few forests in Iowa	2.99**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.97**
Interested (but hasn't participated) in pond fishing in next 2 years	2.97**
Participated in baseball in past 2 years in Iowa	2.88**
Thinks there are too few wetlands in Iowa	2.84**
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.82**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.8**
Interested (but hasn't participated) in rock climbing in next 2 years	2.78**
Participated in using trails for physical fitness in past 2 years in Iowa	2.78**
Has a bachelor's degree	2.75**
Interested (but hasn't participated) in hiking in next 2 years	2.62**
Would like to see paved bike trails added in the area	2.58**
Considers place of residence to be in a large city or urban area	2.56*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.5*
Participated in softball in past 2 years in Iowa	2.49*
Mountain biking was one of the two most participated in activities in past 2 years	2.48*

Increasing access for natural water-based recreation opportunities should be a high priority	2.42*
Participated in trout stream fishing in past 2 years in Iowa	2.42*
Participated in stream or river fishing in past 2 years in Iowa	2.41*
Interested (but hasn't participated) in mountain biking in next 2 years	2.4*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.37*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.33*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.28*
Interested (but hasn't participated) in spelunking in next 2 years	2.27*
Interested (but hasn't participated) in sporting clays in next 2 years	2.26*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.24*
Softball was one of the two most participated in activities in past 2 years	2.23*
No member of immediate household has a physical disability	2.19*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.09*
Participated in golf in past 2 years in Iowa	2.09*
Participated in sporting clays in past 2 years in Iowa	2.06*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.04*
Interested (but hasn't participated) in horseback riding in next 2 years	2.03*
Interested (but hasn't participated) in target handgun shooting in next 2 years	1.99*
Has a master's degree	1.99*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	11.73***
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	8.86***
Camping in a tent was one of the two most participated in activities in past 2 years	5.52***
Participated in camping in a pickup or van in past 2 years in Iowa	4.76***
Interested (but hasn't participated) in ATVing in next 2 years	4.02***
Resident of South Eastern Region (SCORP Region 9)	3.63***
Interested (but hasn't participated) in trapping in next 2 years	3.4***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	3.15**
Would like to see outdoor recreational facilities or areas added in the area	3.11**
Interested (but hasn't participated) in motorboating in next 2 years	3.1**
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.05**
Has had some college or trade school, no degree	2.91**
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.84**
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.74**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.66**
Driving for pleasure was one of the two most participated in activities in past 2 years	2.64**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.48*
Participated in camping in a tent in past 2 years in Iowa	2.45*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.24*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.24*
Participated in driving for pleasure in past 2 years in Iowa	2.14*
Has 6 or more people (including self) living in household	2.09*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	11.73***
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	6.98***
Camping in a tent was one of the two most participated in activities in past 2 years	5.39***
Participated in camping in a pickup or van in past 2 years in Iowa	5.16***
Interested (but hasn't participated) in ATVing in next 2 years	4.66***
Personal watercraft riding was one of the two most participated in activities in past 2 years	4.56***
Stream or river fishing was one of the two most participated in activities in past 2 years	4.14***
Has 5 people (including self) living in household	3.3***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.98**
Participated in spelunking in past 2 years in Iowa	2.96**
Has more than the median number of people (2) in the household	2.89**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.89**
Would like to see baseball fields added in the area	2.76**
Children in household 17 or younger have participated in football in past 2 years	2.6**
Is 35-44 years old	2.57*
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.51*
Considers himself/herself to be Hispanic or Latino	2.51*
Interested (but hasn't participated) in horseback riding in next 2 years	2.51*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.42*
Would like to see water parks added in the area	2.22*
Participated in camping in a tent in past 2 years in Iowa	2.2*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.17*
Interested (but hasn't participated) in motorboating in next 2 years	2.12*
Considers place of residence to be in a rural area on a farm or ranch	2.11*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.08*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.01*
Has children 17 or younger living in the household	2*
Interested (but hasn't participated) in camping in a fold down in next 2 years	1.99*
Children in household 17 or younger have participated in baseball in past 2 years	1.97*
Participated in sporting clays in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	8.86***
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	6.98***
Camping in a tent was one of the two most participated in activities in past 2 years	3.53***
Member of immediate household has a physical disability	2.88**
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.72**
Driving for pleasure was one of the two most participated in activities in past 2 years	2.7**
Resident of Central Region	2.7**
Participated in camping in a motorhome in past 2 years in Iowa	2.64**
Household income is under \$40,000 per year	2.62**
Resident of Mid Central Region (SCORP Region 5)	2.5*
Would like to see baseball fields added in the area	2.4*
Children in household 17 or younger have participated in baseball in past 2 years	2.24*
Would like to see trails accessible to people with disabilities added in the area	2.22*
Would like to see lakes/ponds added in the area	2.07*
Interested (but hasn't participated) in horseback riding in next 2 years	2.07*
Resident of South Central Region (SCORP Region 8)	2.04*
Disapproves of trapping	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Member of immediate household has a physical disability	11.69***
Is 65 years old or older	7.42***
Would like to see skating rinks added in the area	6.17***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	5.93***
Does not have children 17 or younger living in the household	5.88***
Has the median number of people (2) or less in the household	5.47***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.23***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	5.15***
Household income is under \$40,000 per year	4.91***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.79***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	4.61***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.43***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.31***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.3***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.27***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.26***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.05***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	4.03***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.02***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.89***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.84***
Lives alone in household	3.84***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.65***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.43***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.42***
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	3.4***

Doesn't know where recreational facilities are located in Iowa	3.38***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.28**
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.26**
Thinks there are too few agricultural lands in Iowa	3.24**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.11**
Would like to see swimming pools added in the area	3.06**
Is a high school graduate or equivalent	3.03**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.96**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.89**
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.74**
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.74**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.68**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.66**
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.66**
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.57*
Resident of Mid Eastern Region (SCORP Region 6)	2.56*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.53*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.52*
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.47*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.46*
Is not a high school graduate	2.44*
Resident of Eastern Region	2.44*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.37*
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.35*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*

Target rifle shooting was one of the two most participated in activities in past 2 years	2.29*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.17*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.15*
Is female	2.15*
Has 2 people (including self) living in household	2.08*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
Would like to see lakes/ponds added in the area	2.07*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Natural resource or environmental program was one of the two most participated in activities in past 2 years	5.53***
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	4.5***
Lives alone in household	3.62***
Considers himself/herself to be Hispanic or Latino	3.6***
Interested (but hasn't participated) in trap shooting in next 2 years	3.52***
Household income is under \$40,000 per year	3.52***
Would like to see skateboard parks added in the area	3.2**
Disapproves of recreational fishing	3.15**
Would like to see baseball fields added in the area	2.76**
Has a master's degree	2.54*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.39*
Resident of South Eastern Region (SCORP Region 9)	2.32*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.27*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.25*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.23*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.23*
Would like to see trails accessible to people with disabilities added in the area	2.22*
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Dog trials or competitions was one of the two most participated in activities in past 2 years	10.53***
Participated in dog trials or competitions in past 2 years in Iowa	6.36***
Would like to see hiking trails added in the area	5.07***
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	4.41***
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	3.9***
Participated in camping in a fold down in past 2 years in Iowa	3.54***
Horseback riding was one of the two most participated in activities in past 2 years	3.37***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.35***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.78**
Would like to see outdoor recreational facilities or areas added in the area	2.7**
Interested (but hasn't participated) in trap shooting in next 2 years	2.5*
Participated in snowmobiling in past 2 years in Iowa	2.46*
Acquiring wetland areas should be a high priority	2.37*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.27*
Interested (but hasn't participated) in hunting big game in next 2 years	2.24*
Interested (but hasn't participated) in baseball in next 2 years	2.19*
Would like to see horse trails added in the area	2.15*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.13*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.06*
Interested (but hasn't participated) in mountain biking in next 2 years	2.06*
Lives alone in household	2.03*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.01*
Has an associate's degree or trade school degree	1.99*
Interested (but hasn't participated) in sporting clays in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

More money would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.18***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.56***
Would like to see skateboard parks added in the area	3.2**
Thinks there are too many forests in Iowa	2.82**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.77**
Would like to see places to hunt added in the area	2.76**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.7**
Interested (but hasn't participated) in hunting small game in next 2 years	2.55*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.48*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.48*
Interested (but hasn't participated) in motorboating in next 2 years	2.38*
Participated in lake fishing in past 2 years in Iowa	2.33*
Resident of North Central Region (SCORP Region 2)	2.29*
Participated in fishing from the shore in past 2 years in Iowa	2.26*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.24*
Golf was one of the two most participated in activities in past 2 years	2.21*
Would like to see swimming pools added in the area	2.13*
Interested (but hasn't participated) in field hockey in next 2 years	2.12*
Has 4 people (including self) living in household	2.07*
Acquiring wetland areas should be a high priority	2.01*
Participated in hunting in a preserve in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Feels picnicking has a negative impact on Iowa's natural areas or places	7.13***
Has 5 people (including self) living in household	4.66***
Has children 17 or younger living in the household	4.31***
Considers place of residence to be in a suburban area	3.97***
Participated in camping in a fold down in past 2 years in Iowa	2.98**
Has more than the median number of people (2) in the household	2.89**
Is 35-44 years old	2.88**
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.87**
Thinks there are too many forests in Iowa	2.82**
Interested (but hasn't participated) in lake fishing in next 2 years	2.8**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.68**
Is 18-24 years old	2.68**
Participated in basketball in past 2 years in Iowa	2.48*
Participated in modern cabin use in past 2 years in Iowa	2.38*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.21*
Resident of South Central Region (SCORP Region 8)	2.16*
Interested (but hasn't participated) in mountain biking in next 2 years	2.13*
Disapproves of trapping	2.12*
Has 4 people (including self) living in household	2.07*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.05*
Considers himself/herself to be of Hispanic or Latino origin	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Camping in a pickup or van was one of the two most participated in activities in past 2 years	9.1***
Feels hiking has a negative impact on Iowa's natural areas or places	6.27***
Camping in a fold down was one of the two most participated in activities in past 2 years	3.51***
Disapproves of recreational fishing	3.43***
Household income is under \$40,000 per year	3.43***
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.12**
Participated in camping in a pickup or van in past 2 years in Iowa	2.97**
Resident of North Western Region (SCORP Region 1)	2.72**
Is 65 years old or older	2.44*
Motorboating was one of the two most participated in activities in past 2 years	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	Z-SCORE
Rugby was one of the two most participated in activities in past 2 years	9.12***
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	4.43***
Participated in rugby in past 2 years in Iowa	4.4***
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.39***
Children in household 17 or younger have participated in softball in past 2 years	3.35***
Participated in soccer in past 2 years in Iowa	3.27**
Considers himself/herself to be black or African-American	3.21**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.16**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	3.07**
Participated in using trails for physical fitness in past 2 years in Iowa	2.98**
Participated in dog trials or competitions in past 2 years in Iowa	2.96**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.8**
Interested (but hasn't participated) in pond fishing in next 2 years	2.66**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.59**
Soccer was one of the two most participated in activities in past 2 years	2.43*
Interested (but hasn't participated) in hiking in next 2 years	2.35*
Would like to see hiking trails added in the area	2.34*
Increasing access for natural water-based recreation opportunities should be a low priority	2.33*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.18*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.14*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.08*
Fishing from a boat was one of the two most participated in activities in past 2 years	2.06*
Interested (but hasn't participated) in fishing from the shore in next 2 years	1.99*
Interested (but hasn't participated) in fishing from a boat in next 2 years	1.99*
Acquiring wetland areas should be a low priority	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see outdoor recreational facilities or areas added in the area	Z-SCORE
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	8.85***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	6.69***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	5.95***
Increasing access for natural water-based recreation opportunities should be a high priority	5.42***
Participated in hiking in past 2 years in Iowa	5.38***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	5.11***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.62***
Participated in horseback riding in past 2 years in Iowa	4.59***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	4.4***
Household income is \$80,000 or more	4.38***
Participated in swimming in public outdoor pools in past 2 years in Iowa	4.33***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	4.28***
Interested (but hasn't participated) in horseback riding in next 2 years	4.15***
Participated in using trails for physical fitness in past 2 years in Iowa	4.03***
Participated in motorboating in past 2 years in Iowa	4.03***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.02***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.95***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.94***
Interested (but hasn't participated) in sailing in next 2 years	3.94***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.91***
Interested (but hasn't participated) in mountain biking in next 2 years	3.88***
Participated in swimming in natural waters in past 2 years in Iowa	3.86***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.85***
Thinks there are too few forests in Iowa	3.84***
Participated in pond fishing in past 2 years in Iowa	3.83***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.82***
Thinks there are too few wetlands in Iowa	3.81***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.76***
Has children 17 or younger living in the household	3.71***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.61***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.61***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.6***
Participated in rock climbing in past 2 years in Iowa	3.55***
Participated in camping in a motorhome in past 2 years in Iowa	3.45***
Participated in camping in a tent in past 2 years in Iowa	3.44***

Participated in baseball in past 2 years in Iowa	3.38***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.38***
Interested (but hasn't participated) in motorboating in next 2 years	3.29**
Thinks there are too many agricultural lands in Iowa	3.28**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.28**
Participated in canoeing or kayaking in past 2 years in Iowa	3.26**
Has a bachelor's degree	3.22**
Participated in camper cabin use in past 2 years in Iowa	3.17**
Interested (but hasn't participated) in hiking in next 2 years	3.12**
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	3.12**
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	3.11**
Acquiring wetland areas should be a high priority	3.11**
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.08**
Participated in hunting big game in past 2 years in Iowa	3.05**
Participated in a natural resource festival or event in past 2 years in Iowa	2.97**
Participated in trap shooting in past 2 years in Iowa	2.96**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.95**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.89**
Participated in dog trials or competitions in past 2 years in Iowa	2.86**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.83**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.77**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.74**
Participated in geocaching in past 2 years in Iowa	2.7**
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.7**
Participated in ATVing in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.68**
Interested (but hasn't participated) in trap shooting in next 2 years	2.68**
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.68**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.66**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.65**
Participated in target handgun shooting in past 2 years in Iowa	2.63**
Interested (but hasn't participated) in lacrosse in next 2 years	2.58*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.56*
Participated in hunting small game in past 2 years in Iowa	2.55*
Camping in a tent was one of the two most participated in activities in past 2 years	2.54*
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.53*
Participated in mountain biking in past 2 years in Iowa	2.5*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.49*
Participated in target rifle shooting in past 2 years in Iowa	2.49*

Participated in cross-country skiing in past 2 years in Iowa	2.48*
Baseball was one of the two most participated in activities in past 2 years	2.46*
Participated in fishing from a boat in past 2 years in Iowa	2.44*
Participated in riding a personal watercraft in past 2 years in Iowa	2.42*
Interested (but hasn't participated) in lake fishing in next 2 years	2.36*
Interested (but hasn't participated) in rugby in next 2 years	2.36*
Interested (but hasn't participated) in volleyball in next 2 years	2.34*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.31*
Interested (but hasn't participated) in golf in next 2 years	2.31*
Motorboating was one of the two most participated in activities in past 2 years	2.29*
Is 25-34 years old	2.27*
Has 6 or more people (including self) living in household	2.26*
Interested (but hasn't participated) in ATVing in next 2 years	2.25*
Participated in sporting clays in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.24*
Participated in modern cabin use in past 2 years in Iowa	2.17*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.15*
Participated in birding in past 2 years in Iowa	2.14*
Has more than the median number of people (2) in the household	2.13*
Mountain biking was one of the two most participated in activities in past 2 years	2.09*
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.08*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.08*
Participated in camping in a fold down in past 2 years in Iowa	2.04*
Is 45-54 years old	1.98*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would not like to see outdoor recreational facilities or areas added in the area	Z-SCORE
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	7.25***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.02***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	6.3***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.51***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	5.36***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	5.32***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	5.3***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.87***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.85***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.74***
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.65***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.64***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	4.62***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.45***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.4***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.39***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	4.35***
Is 65 years old or older	4.32***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	4.32***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	4.17***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.16***
Increasing access for natural water-based recreation opportunities should be a low priority	4.04***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.95***

Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.86***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.8***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	3.62***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.6***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.5***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.45***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.37***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.36***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.34***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.33***
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.32***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	3.31***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.31***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.3***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.28**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.25**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.03**
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.94**
Is a high school graduate or equivalent	2.88**
Does not have children 17 or younger living in the household	2.88**
Thinks there are about the right amount of forests in Iowa	2.81**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.79**
Household income is under \$40,000 per year	2.77**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.73**

Is not a high school graduate	2.71**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.63**
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.6**
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Knows where recreational facilities are located in Iowa	2.57*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.53*
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.46*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.32*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.27*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Lives alone in household	2.17*
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.16*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.03*
Resident of North Eastern Region (SCORP Region 3)	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see areas to exercise dogs added in the area	Z-SCORE
Participated in rugby in past 2 years in Iowa	4.86***
Participated in lacrosse in past 2 years in Iowa	4.86***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.91***
Would like to see picnic areas added in the area	3.67***
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	3.29**
Disapproves of trapping	3.24**
Disapproves of recreational fishing	3.04**
Would like to see playgrounds added in the area	3.03**
Hiking was one of the two most participated in activities in past 2 years	2.96**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.92**
Participated in modern cabin use in past 2 years in Iowa	2.8**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.79**
Interested (but hasn't participated) in sailing in next 2 years	2.79**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.3*
Interested (but hasn't participated) in soccer in next 2 years	2.17*
Would like to see golf courses/driving ranges added in the area	2.13*
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.06*
Interested (but hasn't participated) in volleyball in next 2 years	1.99*
Camping in a tent was one of the two most participated in activities in past 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see playgrounds added in the area	Z-SCORE
Considers himself/herself to be native Hawaiian or other Pacific Islander	5.65***
Would like to see golf courses/driving ranges added in the area	4.85***
Would like to see picnic areas added in the area	4.67***
Would like to see swimming pools added in the area	4.52***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.38***
Would like to see areas to exercise dogs added in the area	3.03**
Would like to see skating rinks added in the area	2.76**
Would like to see basketball courts added in the area	2.57*
Considers himself/herself to be black or African-American	2.57*
Golf was one of the two most participated in activities in past 2 years	2.41*
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.31*
Disapproves of trapping	2.25*
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.14*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see golf courses/driving ranges added in the area	Z-SCORE
Would like to see soccer fields added in the area	5.59***
Would like to see playgrounds added in the area	4.85***
Would like to see basketball courts added in the area	3.64***
Considers himself/herself to be black or African-American	3.64***
Would like to see picnic areas added in the area	3.63***
Soccer was one of the two most participated in activities in past 2 years	3.27**
Resident of Mid Eastern Region (SCORP Region 6)	3.02**
Would like to see shooting ranges added in the area	2.99**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.88**
Would like to see places to hunt added in the area	2.76**
Would like to see trails accessible to people with disabilities added in the area	2.76**
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.75**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.69**
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.41*
Participated in soccer in past 2 years in Iowa	2.4*
Participated in hunting in a preserve in past 2 years in Iowa	2.4*
Is 55-64 years old	2.39*
Participated in hunting waterfowl in past 2 years in Iowa	2.26*
Would like to see baseball fields added in the area	2.22*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.17*
Interested (but hasn't participated) in geocaching in next 2 years	2.13*
Would like to see areas to exercise dogs added in the area	2.13*
Participated in football in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.13*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see baseball fields added in the area	Z-SCORE
Would like to see basketball courts added in the area	6.84***
Baseball was one of the two most participated in activities in past 2 years	6.77***
Would like to see soccer fields added in the area	4.66***
Softball was one of the two most participated in activities in past 2 years	4.25***
Participated in baseball in past 2 years in Iowa	4.2***
Acquiring wetland areas should be a low priority	3.74***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.6***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.6***
Is 18-24 years old	3.4***
Interested (but hasn't participated) in basketball in next 2 years	3.38***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.07**
Basketball was one of the two most participated in activities in past 2 years	3.07**
Volleyball was one of the two most participated in activities in past 2 years	3.07**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.84**
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.76**
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	2.76**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.63**
Considers himself/herself to be black or African-American	2.57*
Interested (but hasn't participated) in ATVing in next 2 years	2.56*
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.4*
Children in household 17 or younger have participated in football in past 2 years	2.38*
Interested (but hasn't participated) in mountain biking in next 2 years	2.34*
Interested (but hasn't participated) in football in next 2 years	2.27*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.26*
Would like to see golf courses/driving ranges added in the area	2.22*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.14*
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.12*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.1*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.02*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see soccer fields added in the area	Z-SCORE
Would like to see basketball courts added in the area	7.96***
Soccer was one of the two most participated in activities in past 2 years	7.12***
Would like to see golf courses/driving ranges added in the area	5.59***
Participated in soccer in past 2 years in Iowa	5.53***
Would like to see baseball fields added in the area	4.66***
Volleyball was one of the two most participated in activities in past 2 years	3.54***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.16**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.01**
Participated in volleyball in past 2 years in Iowa	3**
Considers himself/herself to be black or African-American	2.99**
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.69**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.62**
Baseball was one of the two most participated in activities in past 2 years	2.61**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.45*
Feels participating in outdoor recreational activities in Iowa is unsafe	2.32*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.32*
Children in household 17 or younger have participated in soccer in past 2 years	2.32*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.25*
Acquiring wetland areas should be a medium priority	2.14*
Has a master's degree	2.13*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see basketball courts added in the area	Z-SCORE
Would like to see soccer fields added in the area	7.96***
Would like to see baseball fields added in the area	6.84***
Volleyball was one of the two most participated in activities in past 2 years	4.82***
Baseball was one of the two most participated in activities in past 2 years	4.26***
Considers himself/herself to be black or African-American	4.12***
Basketball was one of the two most participated in activities in past 2 years	4.12***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.82***
Would like to see golf courses/driving ranges added in the area	3.64***
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.53***
Thinks there are too many agricultural lands in Iowa	3.45***
Feels participating in outdoor recreational activities in Iowa is unsafe	3.28**
Interested (but hasn't participated) in football in next 2 years	2.59**
Would like to see playgrounds added in the area	2.57*
Participated in baseball in past 2 years in Iowa	2.43*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.42*
Is 18-24 years old	2.41*
Interested (but hasn't participated) in basketball in next 2 years	2.37*
Participated in volleyball in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in softball in next 2 years	2.28*
Participated in cross-country skiing in past 2 years in Iowa	2.27*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.14*
Mountain biking was one of the two most participated in activities in past 2 years	2.13*
Interested (but hasn't participated) in volleyball in next 2 years	2.1*
Participated in riding a personal watercraft in past 2 years in Iowa	2.05*
Interested (but hasn't participated) in geocaching in next 2 years	2.03*
Participated in football in past 2 years in Iowa	2.02*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see picnic areas added in the area	Z-SCORE
Would like to see camping areas added in the area	6.11***
Would like to see shooting ranges added in the area	5.57***
Would like to see playgrounds added in the area	4.67***
Would like to see areas to exercise dogs added in the area	3.67***
Would like to see golf courses/driving ranges added in the area	3.63***
Considers himself/herself to be native American or Alaskan native or Aleutian	3.19**
Would like to see fishing piers added in the area	3.19**
Participated in target handgun shooting in past 2 years in Iowa	2.98**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.95**
Has had some college or trade school, no degree	2.74**
Would like to see places to hunt added in the area	2.4*
Would like to see trails accessible to people with disabilities added in the area	2.4*
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.38*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.28*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.17*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.11*
Participated in hunting in a preserve in past 2 years in Iowa	2.07*
Member of immediate household has a physical disability	2.01*
Is 55-64 years old	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see camping areas added in the area	Z-SCORE
Would like to see picnic areas added in the area	6.11***
Participated in camping in a motorhome in past 2 years in Iowa	4.44***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.82***
Camping in a motorhome was one of the two most participated in activities in past 2 years	3.56***
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	3.26**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.14**
Participated in snowmobiling in past 2 years in Iowa	2.96**
Household income is \$40,000 to \$79,999	2.65**
Has 2 people (including self) living in household	2.6**
Motorboating was one of the two most participated in activities in past 2 years	2.41*
Resident of Mid Eastern Region (SCORP Region 6)	2.41*
Is 55-64 years old	2.31*
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.11*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.1*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.02*
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see fishing piers added in the area	Z-SCORE
Participated in lake fishing in past 2 years in Iowa	4.46***
Fishing from a boat was one of the two most participated in activities in past 2 years	4.4***
Trout stream fishing was one of the two most participated in activities in past 2 years	3.82***
Participated in pond fishing in past 2 years in Iowa	3.78***
Participated in fishing from a boat in past 2 years in Iowa	3.67***
Participated in skeet shooting in past 2 years in Iowa	3.65***
Would like to see places to hunt added in the area	3.63***
Is male	3.5***
Participated in trap shooting in past 2 years in Iowa	3.39***
Lake fishing was one of the two most participated in activities in past 2 years	3.28**
Would like to see picnic areas added in the area	3.19**
Participated in hunting in a preserve in past 2 years in Iowa	3.09**
Participated in motorboating in past 2 years in Iowa	3.03**
Participated in sporting clays in past 2 years in Iowa	2.92**
Participated in hunting waterfowl in past 2 years in Iowa	2.87**
Participated in hunting small game in past 2 years in Iowa	2.83**
Feels picnicking has a negative impact on Iowa's natural areas or places	2.8**
Participated in stream or river fishing in past 2 years in Iowa	2.65**
Increasing access for natural water-based recreation opportunities should be a high priority	2.53*
Camper cabin use was one of the two most participated in activities in past 2 years	2.52*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.52*
Would like to see shooting ranges added in the area	2.51*
Participated in hunting big game in past 2 years in Iowa	2.45*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.41*
Resident of Mid Western Region (SCORP Region 4)	2.23*
Participated in target handgun shooting in past 2 years in Iowa	2.1*
Children in household 17 or younger have participated in softball in past 2 years	2.09*
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.05*
Is 45-54 years old	2.04*
Resident of Mid Central Region (SCORP Region 5)	2.01*
Participated in camping in a tent in past 2 years in Iowa	1.99*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see places to hunt added in the area	Z-SCORE
Participated in hunting in a preserve in past 2 years in Iowa	6.56***
Participated in hunting waterfowl in past 2 years in Iowa	5.11***
Participated in skeet shooting in past 2 years in Iowa	5.09***
Hunting waterfowl was one of the two most participated in activities in past 2 years	4.13***
Participated in target rifle shooting in past 2 years in Iowa	4.04***
Participated in trapping in past 2 years in Iowa	3.88***
Target rifle shooting was one of the two most participated in activities in past 2 years	3.87***
Would like to see fishing piers added in the area	3.63***
Interested (but hasn't participated) in motorboating in next 2 years	3.59***
Participated in target handgun shooting in past 2 years in Iowa	3.52***
Participated in trap shooting in past 2 years in Iowa	3.31***
Interested (but hasn't participated) in hunting big game in next 2 years	3.22**
Target handgun shooting was one of the two most participated in activities in past 2 years	3.07**
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.07**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.05**
Is male	2.94**
Has 5 people (including self) living in household	2.91**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.88**
Participated in sporting clays in past 2 years in Iowa	2.82**
Would like to see golf courses/driving ranges added in the area	2.76**
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.76**
Participated in hiking in past 2 years in Iowa	2.69**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.45*
Would like to see picnic areas added in the area	2.4*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.4*
Interested (but hasn't participated) in hunting small game in next 2 years	2.36*
Hunting big game was one of the two most participated in activities in past 2 years	2.36*
Thinks there are too few forests in Iowa	2.32*
Is 55-64 years old	2.31*
Interested (but hasn't participated) in lake fishing in next 2 years	2.27*
Interested (but hasn't participated) in football in next 2 years	2.27*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.16*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.15*
Participated in using trails for physical fitness in past 2 years in Iowa	2.09*
Interested (but hasn't participated) in trap shooting in next 2 years	2.07*
Interested (but hasn't participated) in basketball in next 2 years	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see shooting ranges added in the area	Z-SCORE
Participated in skeet shooting in past 2 years in Iowa	5.7***
Would like to see picnic areas added in the area	5.57***
Participated in hunting waterfowl in past 2 years in Iowa	5.53***
Hunting waterfowl was one of the two most participated in activities in past 2 years	4.43***
Participated in target handgun shooting in past 2 years in Iowa	3.83***
Participated in trap shooting in past 2 years in Iowa	3.74***
Fishing from a boat was one of the two most participated in activities in past 2 years	3.72***
Participated in fishing from a boat in past 2 years in Iowa	3.47***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.39***
Target handgun shooting was one of the two most participated in activities in past 2 years	3.28**
Participated in sporting clays in past 2 years in Iowa	3.21**
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.99**
Would like to see golf courses/driving ranges added in the area	2.99**
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.82**
Participated in camping in a pickup or van in past 2 years in Iowa	2.76**
Is male	2.74**
Participated in hunting small game in past 2 years in Iowa	2.73**
Participated in pond fishing in past 2 years in Iowa	2.69**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.6**
Hunting big game was one of the two most participated in activities in past 2 years	2.51*
Would like to see fishing piers added in the area	2.51*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.41*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.24*
Participated in lake fishing in past 2 years in Iowa	2.11*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.1*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see paved bike trails added in the area	Z-SCORE
Has a master's degree	3.69***
Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.33***
Camping in a motorhome was one of the two most participated in activities in past 2 years	3.22**
Participated in canoeing or kayaking in past 2 years in Iowa	3.14**
Is female	2.84**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.81**
Participated in using trails for physical fitness in past 2 years in Iowa	2.79**
Resident of North Central Region (SCORP Region 2)	2.7**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.65**
Participated in cross-country skiing in past 2 years in Iowa	2.62**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.58**
No member of immediate household has a physical disability	2.39*
Mountain biking was one of the two most participated in activities in past 2 years	2.38*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.31*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.28*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.24*
Considers himself/herself to be Korean	2.24*
Interested (but hasn't participated) in mountain biking in next 2 years	2.2*
Participated in swimming in natural waters in past 2 years in Iowa	2.18*
Interested (but hasn't participated) in rock climbing in next 2 years	2.18*
Acquiring wetland areas should be a medium priority	2.16*
Feels hunting has a negative impact on Iowa's natural areas or places	2.12*
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.02*
Approves of recreational fishing	2.01*
Would like to see hiking trails added in the area	2.01*
Interested (but hasn't participated) in lake fishing in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see horse trails added in the area	Z-SCORE
Horseback riding was one of the two most participated in activities in past 2 years	8.69***
Participated in horseback riding in past 2 years in Iowa	4.85***
Dog trials or competitions was one of the two most participated in activities in past 2 years	4.32***
Considers himself/herself to be native American or Alaskan native or Aleutian	3.06**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.75**
Lake fishing was one of the two most participated in activities in past 2 years	2.71**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.42*
Considers place of residence to be in a rural area on a farm or ranch	2.29*
Participated in sailing in past 2 years in Iowa	2.23*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.16*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.15*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.01*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see trails with ATV access added in the area	Z-SCORE
Participated in ATVing in past 2 years in Iowa	6.71***
ATVing was one of the two most participated in activities in past 2 years	6.39***
Hunting small game was one of the two most participated in activities in past 2 years	4.26***
Snowmobiling was one of the two most participated in activities in past 2 years	4.03***
Participated in softball in past 2 years in Iowa	3.99***
Football was one of the two most participated in activities in past 2 years	3.62***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.55***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.47***
Participated in football in past 2 years in Iowa	3.39***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.36***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.34***
Participated in baseball in past 2 years in Iowa	3.25**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.25**
Participated in volleyball in past 2 years in Iowa	3.2**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.89**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.89**
Participated in snowmobiling in past 2 years in Iowa	2.86**
Is 35-44 years old	2.74**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.66**
Participated in target handgun shooting in past 2 years in Iowa	2.54*
Feels hiking has a negative impact on Iowa's natural areas or places	2.53*
Target handgun shooting was one of the two most participated in activities in past 2 years	2.43*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.37*
Camper cabin use was one of the two most participated in activities in past 2 years	2.37*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.32*
Interested (but hasn't participated) in hunting big game in next 2 years	2.32*
Participated in camping in a tent in past 2 years in Iowa	2.19*
Is male	2.12*
Participated in golf in past 2 years in Iowa	2.04*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see trails accessible to people with disabilities added in the area	Z-SCORE
Interested (but hasn't participated) in hiking in next 2 years	3.19**
Is not a high school graduate	3.07**
Would like to see golf courses/driving ranges added in the area	2.76**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.65**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.58*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Does not have children 17 or younger living in the household	2.41*
Would like to see picnic areas added in the area	2.4*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.38*
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.38*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.27*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.25*
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.22*
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	2.22*
Feels participating in outdoor recreational activities in Iowa is unsafe	2.22*
Doesn't know where recreational facilities are located in Iowa	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see hiking trails added in the area	Z-SCORE
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	5.07***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.03**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.97**
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.91**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.67**
Is female	2.66**
Participated in modern cabin use in past 2 years in Iowa	2.38*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.35*
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.34*
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.34*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.34*
Participated in geocaching in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.33*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.33*
Snowmobiling was one of the two most participated in activities in past 2 years	2.24*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.23*
Increasing access for natural water-based recreation opportunities should be a low priority	2.19*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.18*
Interested (but hasn't participated) in lake fishing in next 2 years	2.13*
Has a bachelor's degree	2.09*
Participated in hiking in past 2 years in Iowa	2.03*
Would like to see paved bike trails added in the area	2.01*
Interested (but hasn't participated) in geocaching in next 2 years	1.98*
Interested (but hasn't participated) in pond fishing in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see dog parks added in the area	Z-SCORE
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	5.2***
Camping in a fold down was one of the two most participated in activities in past 2 years	4.26***
Interested (but hasn't participated) in birding in next 2 years	4.04***
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	3.86***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.81***
Interested (but hasn't participated) in horseback riding in next 2 years	3.15**
Participated in dog trials or competitions in past 2 years in Iowa	2.87**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.63**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.53*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.36*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.35*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.35*
Disapproves of recreational fishing	2.13*
Participated in cross-country skiing in past 2 years in Iowa	2.07*
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see swimming pools added in the area	Z-SCORE
Would like to see playgrounds added in the area	4.52***
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	4.22***
Increasing access for natural water-based recreation opportunities should be a high priority	3.48***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.06**
Thinks there are too few agricultural lands in Iowa	2.92**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.91**
Feels picnicking has a negative impact on Iowa's natural areas or places	2.8**
Is female	2.7**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.46*
Household income is under \$40,000 per year	2.43*
Would like to see skating rinks added in the area	2.26*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.13*
Considers himself/herself to be black or African-American	2.13*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.1*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see water parks added in the area	Z-SCORE
Considers himself/herself to be Filipino	5.65***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	5.65***
Personal watercraft riding was one of the two most participated in activities in past 2 years	5.65***
Soccer was one of the two most participated in activities in past 2 years	4.66***
Participated in soccer in past 2 years in Iowa	3.42***
Participated in basketball in past 2 years in Iowa	3.34***
Children in household 17 or younger have participated in soccer in past 2 years	3.11**
Household income is \$80,000 or more	2.72**
Considers himself/herself to be Hispanic or Latino	2.57*
Participated in camping in a fold down in past 2 years in Iowa	2.47*
Interested (but hasn't participated) in spelunking in next 2 years	2.27*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.22*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.2*
Participated in golf in past 2 years in Iowa	2.18*
Participated in baseball in past 2 years in Iowa	2.09*
Interested (but hasn't participated) in rock climbing in next 2 years	2.05*
Disapproves of hunting	2.02*
Feels hunting has a negative impact on Iowa's natural areas or places	2*
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see skateboard parks added in the area	Z-SCORE
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	4.85***
Household income is under \$40,000 per year	3.89***
Participated in geocaching in past 2 years in Iowa	3.64***
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	3.2**
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	3.2**
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.03**
Thinks there are too many agricultural lands in Iowa	2.9**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.88**
Lives alone in household	2.85**
Considers place of residence to be in a small city or town	2.67**
Participated in rock climbing in past 2 years in Iowa	2.4*
Disapproves of recreational fishing	2.4*
Disapproves of trapping	2.31*
Interested (but hasn't participated) in mountain biking in next 2 years	2.29*
Interested (but hasn't participated) in sailing in next 2 years	2.29*
Increasing access for natural water-based recreation opportunities should be a low priority	2.16*
Children in household 17 or younger have participated in soccer in past 2 years	2.06*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.03*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	1.96*
Disapproves of hunting	1.96*
Member of immediate household has a physical disability	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see lakes/ponds added in the area	Z-SCORE
Has an associate's degree or trade school degree	3.02**
Participated in hunting in a preserve in past 2 years in Iowa	2.95**
Feels hiking has a negative impact on Iowa's natural areas or places	2.78**
Participated in fishing from a boat in past 2 years in Iowa	2.74**
Interested (but hasn't participated) in sporting clays in next 2 years	2.57*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.49*
Participated in camping in a pickup or van in past 2 years in Iowa	2.4*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.4*
Motorboating was one of the two most participated in activities in past 2 years	2.31*
Participated in stream or river fishing in past 2 years in Iowa	2.12*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.1*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.07*
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.07*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.05*
Participated in hunting big game in past 2 years in Iowa	2.02*
Feels ATVing has a negative impact on Iowa's natural areas or places	1.99*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see natural areas (includes hunting areas) added in the area	Z-SCORE
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	5.2***
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.85***
Hunting small game was one of the two most participated in activities in past 2 years	3.58***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.87**
Has an associate's degree or trade school degree	2.77**
Interested (but hasn't participated) in hunting big game in next 2 years	2.76**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.73**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.7**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.57*
Disapproves of hunting	2.56*
Fishing from the shore was one of the two most participated in activities in past 2 years	2.42*
Participated in sporting clays in past 2 years in Iowa	2.4*
Is 55-64 years old	2.33*
Thinks there are too few wetlands in Iowa	2.29*
Participated in camping in a pickup or van in past 2 years in Iowa	2.26*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.09*
Does not have children 17 or younger living in the household	2.03*
Has 2 people (including self) living in household	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	Z-SCORE
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.97***
Camper cabin use was one of the two most participated in activities in past 2 years	3.87***
Stream or river fishing was one of the two most participated in activities in past 2 years	3.67***
Participated in sailing in past 2 years in Iowa	3.28**
Snowmobiling was one of the two most participated in activities in past 2 years	3.07**
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.03**
Participated in hunting small game in past 2 years in Iowa	2.94**
Is 55-64 years old	2.89**
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.45*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.42*
Is male	2.42*
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.37*
Thinks there are too many wetlands in Iowa	2.22*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see clean natural waters added in the area	Z-SCORE
Cross-country skiing was one of the two most participated in activities in past 2 years	8.53***
Participated in cross-country skiing in past 2 years in Iowa	5.19***
Participated in sailing in past 2 years in Iowa	4.81***
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	4.27***
Participated in canoeing or kayaking in past 2 years in Iowa	3**
Interested (but hasn't participated) in lacrosse in next 2 years	2.76**
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.76**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.53*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.53*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.51*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.31*
Horseback riding was one of the two most participated in activities in past 2 years	2.26*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.1*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.08*
Lives alone in household	2.02*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	1.99*
Is female	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Would like to see skating rinks added in the area	Z-SCORE
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	7.97***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	6.17***
Participated in birding in past 2 years in Iowa	3.99***
Lives alone in household	3.4***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.35***
Would like to see playgrounds added in the area	2.76**
Resident of Eastern Region	2.51*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.48*
Resident of Mid Eastern Region (SCORP Region 6)	2.43*
Would like to see swimming pools added in the area	2.26*
Acquiring wetland areas should be a medium priority	2.1*
Pond fishing was one of the two most participated in activities in past 2 years	2.02*
Is female	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Knows where recreational facilities are located in Iowa	Z-SCORE
Feels participating in outdoor recreational activities in Iowa is safe	5.64***
Participated in hiking in past 2 years in Iowa	5.05***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	4.46***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.92***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.89***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.29**
Is male	3.29**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.26**
Household income is \$40,000 to \$79,999	3.21**
Thinks there are about the right amount of wetlands in Iowa	3.07**
Is 35-44 years old	2.91**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.88**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.68**
Participated in canoeing or kayaking in past 2 years in Iowa	2.66**
Participated in fishing from the shore in past 2 years in Iowa	2.64**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.62**
Would not like to see outdoor recreational facilities or areas added in the area	2.57*
Participated in using trails for physical fitness in past 2 years in Iowa	2.55*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.5*
Participated in trout stream fishing in past 2 years in Iowa	2.49*
Is 45-54 years old	2.48*
Thinks there are about the right amount of agricultural lands in Iowa	2.42*
Participated in driving for pleasure in past 2 years in Iowa	2.39*
Approves of trapping	2.31*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.28*
Participated in camping in a tent in past 2 years in Iowa	2.19*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.18*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.17*
No member of immediate household has a physical disability	2.16*
Participated in golf in past 2 years in Iowa	2.1*
Participated in stream or river fishing in past 2 years in Iowa	2.08*
Has a bachelor's degree	2.07*
Participated in a natural resource festival or event in past 2 years in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Doesn't know where recreational facilities are located in Iowa	Z-SCORE
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.59***
Is not a high school graduate	4.59***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Considers himself/herself to be native American or Alaskan native or Aleutian	3.93***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.71***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.52***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.41***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.38***
Disapproves of recreational fishing	3.36***
Is female	3.31***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.07**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	3.07**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.98**
Thinks there are too many forests in Iowa	2.93**
Disapproves of trapping	2.83**
Birding was one of the two most participated in activities in past 2 years	2.82**
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.77**
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.64**
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.62**
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.47*
Lives alone in household	2.38*
Household income is under \$40,000 per year	2.34*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Is 65 years old or older	2.26*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.19*
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.13*
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.08*
Member of immediate household has a physical disability	2.04*
Would like to see trails accessible to people with disabilities added in the area	2.03*

Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2*
Resident of North Western Region (SCORP Region 1)	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels participating in outdoor recreational activities in Iowa is safe	Z-SCORE
Knows where recreational facilities are located in Iowa	5.64***
Resident of Eastern Region	3.56***
Participated in fishing from a boat in past 2 years in Iowa	3.49***
Participated in lake fishing in past 2 years in Iowa	3.45***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	3.3**
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.21**
Has more than the median number of people (2) in the household	3.2**
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.14**
Participated in hiking in past 2 years in Iowa	3.03**
Thinks there are about the right amount of agricultural lands in Iowa	3.01**
Participated in ATVing in past 2 years in Iowa	2.94**
Household income is \$40,000 to \$79,999	2.93**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.92**
Has 3 people (including self) living in household	2.83**
Is 35-44 years old	2.78**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.75**
Is male	2.74**
Thinks there are too few wetlands in Iowa	2.73**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.7**
Has children 17 or younger living in the household	2.68**
Acquiring wetland areas should be a medium priority	2.6**
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.56*
Resident of North Eastern Region (SCORP Region 3)	2.55*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.46*
Thinks there are too few forests in Iowa	2.43*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.4*
Participated in pond fishing in past 2 years in Iowa	2.39*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.39*
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.37*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.37*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.34*
Participated in hunting big game in past 2 years in Iowa	2.33*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.3*
Is 25-34 years old	2.19*
No member of immediate household has a physical disability	2.18*
Increasing access for natural water-based recreation opportunities should be a medium priority	2.16*
Children in household 17 or younger have participated in football in past 2 years	2.12*

Participated in softball in past 2 years in Iowa	2.1*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.08*
Participated in canoeing or kayaking in past 2 years in Iowa	2.03*
Children in household 17 or younger have participated in baseball in past 2 years	1.99*
Participated in hunting small game in past 2 years in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels participating in outdoor recreational activities in Iowa is unsafe	Z-SCORE
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	7.64***
Participated in sailboarding or windsurfing in past 2 years in Iowa	5.31***
Participated in sailing in past 2 years in Iowa	4.52***
Considers himself/herself to be native American or Alaskan native or Aleutian	4.52***
Would like to see basketball courts added in the area	3.28**
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	3.25**
Natural resource or environmental program was one of the two most participated in activities in past 2 years	2.97**
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.92**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.92**
Birding was one of the two most participated in activities in past 2 years	2.92**
Would like to see golf courses/driving ranges added in the area	2.88**
Driving for pleasure was one of the two most participated in activities in past 2 years	2.87**
Interested (but hasn't participated) in rugby in next 2 years	2.82**
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.73**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.69**
Participated in mountain biking in past 2 years in Iowa	2.68**
Considers himself/herself to be black or African-American	2.6**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.52*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.44*
Would like to see soccer fields added in the area	2.32*
Participated in rock climbing in past 2 years in Iowa	2.3*
Would like to see trails accessible to people with disabilities added in the area	2.22*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.17*
Interested (but hasn't participated) in mountain biking in next 2 years	2.13*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	Z-SCORE
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	4.64***
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	3.98***
Personal watercraft riding was one of the two most participated in activities in past 2 years	3.7***
Feels participating in outdoor recreational activities in Iowa is unsafe	3.25**
Considers himself/herself to be native American or Alaskan native or Aleutian	3.19**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.04**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.69**
Modern cabin use was one of the two most participated in activities in past 2 years	2.64**
Sporting clays was one of the two most participated in activities in past 2 years	2.64**
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.64**
Considers himself/herself to be Korean	2.64**
Considers himself/herself to be black or African-American	2.54*
Thinks there are too many forests in Iowa	2.43*
Increasing access for natural water-based recreation opportunities should be a high priority	2.41*
Mountain biking was one of the two most participated in activities in past 2 years	2.11*
Would like to see outdoor recreational facilities or areas added in the area	2.08*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.05*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.03*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.01*
Camper cabin use was one of the two most participated in activities in past 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	Z-SCORE
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	9.13***
Participated in hiking in past 2 years in Iowa	4.13***
Thinks there are too few forests in Iowa	4.06***
Participated in using trails for physical fitness in past 2 years in Iowa	2.93**
Is 18-24 years old	2.9**
Thinks there are too few wetlands in Iowa	2.74**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.71**
Football was one of the two most participated in activities in past 2 years	2.67**
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.6**
Feels participating in outdoor recreational activities in Iowa is safe	2.56*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.5*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.33*
Participated in golf in past 2 years in Iowa	2.26*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.26*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.2*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.2*
Basketball was one of the two most participated in activities in past 2 years	2.18*
Participated in swimming in natural waters in past 2 years in Iowa	2.17*
Pond fishing was one of the two most participated in activities in past 2 years	2.15*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.14*
Participated in camping in a tent in past 2 years in Iowa	2.11*
Disapproves of trapping	2.11*
Would like to see clean natural waters added in the area	2.1*
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.1*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.06*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.02*
Participated in stream or river fishing in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels outdoor recreation has no negative impact on Iowa's natural areas or places	Z-SCORE
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	11.91***
Approves of trapping	4.07***
Participated in camping in a motorhome in past 2 years in Iowa	3.9***
Approves of hunting	3.5***
Is male	3.24**
Acquiring wetland areas should be a low priority	3.24**
Thinks there are about the right amount of forests in Iowa	3.11**
Resident of Mid Eastern Region (SCORP Region 6)	3.01**
Snowmobiling was one of the two most participated in activities in past 2 years	2.84**
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.79**
Feels participating in outdoor recreational activities in Iowa is safe	2.75**
Thinks there are about the right amount of wetlands in Iowa	2.68**
ATVing was one of the two most participated in activities in past 2 years	2.63**
Knows where recreational facilities are located in Iowa	2.62**
Participated in trapping in past 2 years in Iowa	2.56*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.52*
Would like to see trails with ATV access added in the area	2.37*
Would not like to see outdoor recreational facilities or areas added in the area	2.32*
Interested (but hasn't participated) in ATVing in next 2 years	2.32*
Household income is \$80,000 or more	2.3*
Interested (but hasn't participated) in hunting big game in next 2 years	2.27*
Participated in camping in a pickup or van in past 2 years in Iowa	2.24*
Resident of Eastern Region	2.22*
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.21*
Interested (but hasn't participated) in baseball in next 2 years	2.18*
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.14*
No member of immediate household has a physical disability	2.04*
Participated in hunting waterfowl in past 2 years in Iowa	2.01*
Participated in hunting in a preserve in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels ATVing has a negative impact on Iowa's natural areas or places	Z-SCORE
Feels snowmobiling has a negative impact on Iowa's natural areas or places	5.91***
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	4.41***
Would like to see dog parks added in the area	3.81***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.73***
Participated in trap shooting in past 2 years in Iowa	3.68***
Participated in skeet shooting in past 2 years in Iowa	3.63***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.37***
Is male	3.33***
Interested (but hasn't participated) in geocaching in next 2 years	3.24**
Considers place of residence to be in a rural area on a farm or ranch	3.01**
Participated in sporting clays in past 2 years in Iowa	3.01**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.84**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.76**
Approves of hunting	2.76**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.65**
Participated in football in past 2 years in Iowa	2.61**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.36*
Cross-country skiing was one of the two most participated in activities in past 2 years	2.29*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.29*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.27*
Thinks there are too many agricultural lands in Iowa	2.19*
Has had some college or trade school, no degree	2.17*
Considers himself/herself to be white or Caucasian	2.17*
Hunting small game was one of the two most participated in activities in past 2 years	2.16*
Participated in target rifle shooting in past 2 years in Iowa	2.04*
Participated in canoeing or kayaking in past 2 years in Iowa	1.99*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	1.99*
Participated in target handgun shooting in past 2 years in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels boating/water sports has a negative impact on Iowa's natural areas or places	Z-SCORE
Participated in rugby in past 2 years in Iowa	4.68***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.93***
Participated in soccer in past 2 years in Iowa	3.67***
Participated in camper cabin use in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.41***
Resident of North Western Region (SCORP Region 1)	3.32***
Participated in rock climbing in past 2 years in Iowa	3.31***
Participated in lacrosse in past 2 years in Iowa	3.3***
Participated in geocaching in past 2 years in Iowa	3.3***
Rugby was one of the two most participated in activities in past 2 years	3.3***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.2**
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.12**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	3.1**
Would like to see skateboard parks added in the area	3.03**
Interested (but hasn't participated) in rugby in next 2 years	2.99**
Soccer was one of the two most participated in activities in past 2 years	2.99**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.92**
Interested (but hasn't participated) in motorboating in next 2 years	2.86**
Participated in hiking in past 2 years in Iowa	2.77**
Interested (but hasn't participated) in sailing in next 2 years	2.77**
Participated in using trails for physical fitness in past 2 years in Iowa	2.73**
Participated in modern cabin use in past 2 years in Iowa	2.72**
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.72**
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.67**
Participated in camping in a 5th wheel in past 2 years in Iowa	2.6**
Interested (but hasn't participated) in lake fishing in next 2 years	2.51*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.47*
Participated in horseback riding in past 2 years in Iowa	2.36*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.18*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.17*
Has a master's degree	2.15*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.12*
Camper cabin use was one of the two most participated in activities in past 2 years	2.12*
Interested (but hasn't participated) in softball in next 2 years	2.1*
Modern cabin use was one of the two most participated in activities in past 2 years	2.09*
Participated in swimming in natural waters in past 2 years in Iowa	1.99*
Participated in fishing from the shore in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels ATVing has a negative impact on Iowa's natural areas or places	Z-SCORE
Football was one of the two most participated in activities in past 2 years	4.06***
Would like to see camping areas added in the area	3.82***
Basketball was one of the two most participated in activities in past 2 years	3.32***
Motorboating was one of the two most participated in activities in past 2 years	3.12**
Participated in modern cabin use in past 2 years in Iowa	3.04**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.94**
Approves of trapping	2.67**
Participated in snowmobiling in past 2 years in Iowa	2.52*
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	2.37*
Modern cabin use was one of the two most participated in activities in past 2 years	2.37*
Trout stream fishing was one of the two most participated in activities in past 2 years	2.37*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.32*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.21*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.1*
Is 18-24 years old	2.05*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels snowmobiling has a negative impact on Iowa's natural areas or places	Z-SCORE
Feels ATVing has a negative impact on Iowa's natural areas or places	5.91***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.96**
Children in household 17 or younger have participated in football in past 2 years	2.76**
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.58**
Participated in volleyball in past 2 years in Iowa	2.47*
Participated in birding in past 2 years in Iowa	2.45*
Considers himself/herself to be white or Caucasian	2.21*
Interested (but hasn't participated) in pond fishing in next 2 years	2.16*
Considers himself/herself to be Korean	2.12*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.11*
Is 55-64 years old	2.05*
Does not have children 17 or younger living in the household	1.97*
Has a bachelor's degree	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels ATVing has a negative impact on Iowa's natural areas or places	Z-SCORE
Thinks there are too many wetlands in Iowa	3.71***
Feels hunting has a negative impact on Iowa's natural areas or places	3.59***
Camper cabin use was one of the two most participated in activities in past 2 years	3.17**
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	3.17**
Participated in camping in a pickup or van in past 2 years in Iowa	3.17**
Fishing from a boat was one of the two most participated in activities in past 2 years	2.99**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.94**
Lake fishing was one of the two most participated in activities in past 2 years	2.8**
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.77**
Would like to see shooting ranges added in the area	2.6**
Participated in camper cabin use in past 2 years in Iowa	2.47*
Approves of hunting	2.34*
Participated in fishing from a boat in past 2 years in Iowa	2.26*
Participated in lake fishing in past 2 years in Iowa	2.14*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.11*
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.04*
Resident of South Eastern Region (SCORP Region 9)	2.04*
Would like to see lakes/ponds added in the area	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels hunting has a negative impact on Iowa's natural areas or places	Z-SCORE
Soccer was one of the two most participated in activities in past 2 years	3.93***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.59***
Participated in soccer in past 2 years in Iowa	3.53***
Interested (but hasn't participated) in sporting clays in next 2 years	3.36***
Rugby was one of the two most participated in activities in past 2 years	3.34***
Fishing from a boat was one of the two most participated in activities in past 2 years	3.13**
Thinks there are too many forests in Iowa	2.72**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.65**
Considers himself/herself to be of Hispanic or Latino origin	2.49*
Disapproves of hunting	2.46*
Participated in pond fishing in past 2 years in Iowa	2.41*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.33*
Resident of Mid Central Region (SCORP Region 5)	2.2*
Participated in rugby in past 2 years in Iowa	2.15*
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	2.15*
Camper cabin use was one of the two most participated in activities in past 2 years	2.15*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.15*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.13*
Volleyball was one of the two most participated in activities in past 2 years	2.13*
Would like to see paved bike trails added in the area	2.12*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.02*
Would like to see water parks added in the area	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels picnicking has a negative impact on Iowa's natural areas or places	Z-SCORE
Trout stream fishing was one of the two most participated in activities in past 2 years	7.14***
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	7.13***
Baseball was one of the two most participated in activities in past 2 years	4.96***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.49***
Participated in sporting clays in past 2 years in Iowa	3.93***
Interested (but hasn't participated) in lacrosse in next 2 years	3.65***
Considers himself/herself to be black or African-American	3.65***
Swimming in natural waters was one of the two most participated in activities in past 2 years	3.62***
Participated in trout stream fishing in past 2 years in Iowa	3.46***
Participated in swimming in natural waters in past 2 years in Iowa	3.4***
Interested (but hasn't participated) in spelunking in next 2 years	3.3***
Interested (but hasn't participated) in field hockey in next 2 years	3.16**
Has more than the median number of people (2) in the household	3.05**
Participated in camping in a tent in past 2 years in Iowa	3.03**
Has 6 or more people (including self) living in household	2.8**
Would like to see fishing piers added in the area	2.8**
Would like to see swimming pools added in the area	2.8**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.58*
Participated in hunting small game in past 2 years in Iowa	2.48*
Has children 17 or younger living in the household	2.41*
Participated in baseball in past 2 years in Iowa	2.38*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.34*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.21*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.21*
Participated in lake fishing in past 2 years in Iowa	2.06*
Considers place of residence to be in a rural area on a farm or ranch	2.06*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	Z-SCORE
Cross-country skiing was one of the two most participated in activities in past 2 years	5.83***
Would like to see natural areas (includes hunting areas) added in the area	5.2***
Feels ATVing has a negative impact on Iowa's natural areas or places	4.41***
Participated in cross-country skiing in past 2 years in Iowa	4.05***
Resident of Mid Eastern Region (SCORP Region 6)	3.74***
Participated in hiking in past 2 years in Iowa	3.56***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.17**
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.95**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.91**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.83**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.78**
Interested (but hasn't participated) in geocaching in next 2 years	2.77**
Target rifle shooting was one of the two most participated in activities in past 2 years	2.66**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.66**
Target handgun shooting was one of the two most participated in activities in past 2 years	2.56*
Has 2 people (including self) living in household	2.56*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.55*
Resident of Eastern Region	2.34*
Would like to see clean natural waters added in the area	2.31*
Natural resource or environmental program was one of the two most participated in activities in past 2 years	2.31*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.22*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.2*
Disapproves of trapping	2.13*
Participated in camping in a fold down in past 2 years in Iowa	2.12*
Resident of North Western Region (SCORP Region 1)	2.08*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.03*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.03*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Feels hiking has a negative impact on Iowa's natural areas or places	Z-SCORE
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	6.27***
Participated in camping in a pickup or van in past 2 years in Iowa	3.44***
Hiking was one of the two most participated in activities in past 2 years	3.38***
Motorboating was one of the two most participated in activities in past 2 years	3.03**
Is 65 years old or older	2.92**
Would like to see lakes/ponds added in the area	2.78**
Would like to see trails with ATV access added in the area	2.53*
Has 2 people (including self) living in household	2.33*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.33*
Football was one of the two most participated in activities in past 2 years	2.25*
Interested (but hasn't participated) in hunting big game in next 2 years	2.2*
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.19*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.14*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.04*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.03*
Considers himself/herself to be black or African-American	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	Z-SCORE
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	9.13***
Thinks there are too few wetlands in Iowa	5.6***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.87***
Acquiring wetland areas should be a high priority	4.82***
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	4.64***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	3.99***
Thinks there are too few forests in Iowa	3.97***
Participated in hiking in past 2 years in Iowa	3.64***
Participated in birding in past 2 years in Iowa	3.63***
Would like to see outdoor recreational facilities or areas added in the area	3.61***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.5***
Disapproves of trapping	3.5***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.42***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.35***
Participated in using trails for physical fitness in past 2 years in Iowa	3.22**
Interested (but hasn't participated) in horseback riding in next 2 years	3.22**
Hiking was one of the two most participated in activities in past 2 years	3.05**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.96**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.92**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.87**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.84**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.76**
Interested (but hasn't participated) in mountain biking in next 2 years	2.75**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.67**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.66**
Participated in a natural resource festival or event in past 2 years in Iowa	2.65**
Interested (but hasn't participated) in pond fishing in next 2 years	2.64**
Interested (but hasn't participated) in field hockey in next 2 years	2.58**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.49*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.46*
Participated in fishing from the shore in past 2 years in Iowa	2.44*
Interested (but hasn't participated) in sailing in next 2 years	2.43*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.42*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.37*

Participated in swimming in natural waters in past 2 years in Iowa	2.35*
Participated in rock climbing in past 2 years in Iowa	2.34*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.34*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.3*
Interested (but hasn't participated) in lacrosse in next 2 years	2.28*
Participated in mountain biking in past 2 years in Iowa	2.27*
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	2.27*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.24*
Participated in stream or river fishing in past 2 years in Iowa	2.23*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.22*
Interested (but hasn't participated) in birding in next 2 years	2.22*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.2*
Participated in horseback riding in past 2 years in Iowa	2.2*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.17*
Would like to see horse trails added in the area	2.16*
Interested (but hasn't participated) in rugby in next 2 years	2.13*
No member of immediate household has a physical disability	2.12*
Thinks there are too few agricultural lands in Iowa	2.1*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.09*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.06*
Horseback riding was one of the two most participated in activities in past 2 years	2.06*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.02*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.01*
Increasing access for natural water-based recreation opportunities should be a high priority	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	Z-SCORE
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	11.91***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.85***
Acquiring wetland areas should be a low priority	4.68***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	4.6***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.08***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.05***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.77***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	3.71***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.66***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.53***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.4***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.36***
Would not like to see outdoor recreational facilities or areas added in the area	3.36***
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.34***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	3.21**
Thinks there are about the right amount of wetlands in Iowa	3.19**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.86**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.85**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.84**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.81**
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.72**
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.71**
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.7**
Thinks there are about the right amount of forests in Iowa	2.68**

Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Approves of trapping	2.64**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.62**
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.58**
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.5*
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.47*
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.46*
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.37*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.36*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.35*
Snowmobiling was one of the two most participated in activities in past 2 years	2.32*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Increasing access for natural water-based recreation opportunities should be a low priority	2.19*
Softball was one of the two most participated in activities in past 2 years	2.18*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.13*
Resident of Mid Eastern Region (SCORP Region 6)	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Increasing access for natural water-based recreation opportunities should be a high priority	Z-SCORE
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	11.42***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	9.2***
Acquiring wetland areas should be a high priority	5.96***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	5.83***
Would like to see outdoor recreational facilities or areas added in the area	5.42***
Participated in lake fishing in past 2 years in Iowa	5.01***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	4.85***
Participated in stream or river fishing in past 2 years in Iowa	4.64***
Participated in fishing from a boat in past 2 years in Iowa	4.53***
Participated in fishing from the shore in past 2 years in Iowa	4.37***
Participated in swimming in natural waters in past 2 years in Iowa	3.72***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.55***
Would like to see swimming pools added in the area	3.48***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.44***
Fishing from a boat was one of the two most participated in activities in past 2 years	3.44***
Participated in a natural resource festival or event in past 2 years in Iowa	3.12**
Lake fishing was one of the two most participated in activities in past 2 years	3**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.95**
Participated in camping in a 5th wheel in past 2 years in Iowa	2.92**
Participated in pond fishing in past 2 years in Iowa	2.89**
Is 55-64 years old	2.84**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.73**
Interested (but hasn't participated) in motorboating in next 2 years	2.7**
Participated in camping in a motorhome in past 2 years in Iowa	2.64**
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.64**
Has 3 people (including self) living in household	2.61**
Interested (but hasn't participated) in sailing in next 2 years	2.61**
Would like to see fishing piers added in the area	2.53*
Participated in trout stream fishing in past 2 years in Iowa	2.51*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.51*
Interested (but hasn't participated) in ATVing in next 2 years	2.48*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.42*
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.41*
Participated in camping in a fold down in past 2 years in Iowa	2.4*
Participated in using trails for physical fitness in past 2 years in Iowa	2.3*

Interested (but hasn't participated) in hiking in next 2 years	2.26*
Participated in riding a personal watercraft in past 2 years in Iowa	2.22*
Thinks there are too few wetlands in Iowa	2.18*
Resident of North Eastern Region (SCORP Region 3)	2.18*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.11*
Participated in motorboating in past 2 years in Iowa	2.08*
Interested (but hasn't participated) in lacrosse in next 2 years	2.06*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.06*
Considers place of residence to be in a small city or town	2.02*
Participated in trap shooting in past 2 years in Iowa	2.01*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	1.97*
Participated in point-to-point water trail recreation in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Increasing access for natural water-based recreation opportunities should be a medium priority	Z-SCORE
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	8.36***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	6.08***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	4.61***
Acquiring wetland areas should be a medium priority	4.51***
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.21**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.8**
Is 25-34 years old	2.6**
ATVing was one of the two most participated in activities in past 2 years	2.39*
Considers place of residence to be in a rural area not on a farm or ranch	2.31*
Has 4 people (including self) living in household	2.31*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.19*
Approves of trapping	2.17*
Feels participating in outdoor recreational activities in Iowa is safe	2.16*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.05*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.05*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Increasing access for natural water-based recreation opportunities should be a low priority	Z-SCORE
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	9.52***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	8.63***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	7.85***
Acquiring wetland areas should be a low priority	4.67***
Would not like to see outdoor recreational facilities or areas added in the area	4.04***
Disapproves of recreational fishing	3.59***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.18**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.87**
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.84**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.83**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.78**
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.76**
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.68**
Thinks there are too many forests in Iowa	2.64**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.64**
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.59**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.36*
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.33*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.31*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.21*
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.21*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.2*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.19*
Would like to see hiking trails added in the area	2.19*
Would like to see skateboard parks added in the area	2.16*
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.14*

Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.11*
Participated in golf in past 2 years in Iowa	2.11*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.1*
Hunting small game was one of the two most participated in activities in past 2 years	2.01*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	Z-SCORE
Acquiring wetland areas should be a high priority	12.31***
Increasing access for natural water-based recreation opportunities should be a high priority	11.42***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	8.97***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	5.65***
Thinks there are too few forests in Iowa	5.27***
Thinks there are too few wetlands in Iowa	4.93***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.65***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.52***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	4.24***
Interested (but hasn't participated) in ATVing in next 2 years	4.12***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.01***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.99***
Would like to see outdoor recreational facilities or areas added in the area	3.85***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.81***
Participated in lake fishing in past 2 years in Iowa	3.81***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.8***
Participated in fishing from a boat in past 2 years in Iowa	3.7***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.63***
Interested (but hasn't participated) in sporting clays in next 2 years	3.6***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.46***
Participated in hiking in past 2 years in Iowa	3.43***
Participated in swimming in natural waters in past 2 years in Iowa	3.36***
Interested (but hasn't participated) in geocaching in next 2 years	3.34***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.31***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.19**
Interested (but hasn't participated) in horseback riding in next 2 years	3.19**
Participated in spelunking in past 2 years in Iowa	3.17**
Interested (but hasn't participated) in rock climbing in next 2 years	3.14**
Participated in motorboating in past 2 years in Iowa	3.14**
Participated in a natural resource festival or event in past 2 years in Iowa	3.13**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.12**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.11**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	3.1**

Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.09**
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	3.04**
Interested (but hasn't participated) in hunting small game in next 2 years	3**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.99**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.97**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.96**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.96**
Participated in birding in past 2 years in Iowa	2.85**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.8**
Participated in hunting small game in past 2 years in Iowa	2.78**
Participated in using trails for physical fitness in past 2 years in Iowa	2.77**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.77**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.71**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.69**
Participated in trout stream fishing in past 2 years in Iowa	2.66**
Participated in fishing from the shore in past 2 years in Iowa	2.65**
Participated in hunting waterfowl in past 2 years in Iowa	2.6**
Motorboating was one of the two most participated in activities in past 2 years	2.59**
Interested (but hasn't participated) in basketball in next 2 years	2.59**
Participated in target rifle shooting in past 2 years in Iowa	2.59**
Interested (but hasn't participated) in lacrosse in next 2 years	2.58*
Has children 17 or younger living in the household	2.56*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.55*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.55*
Interested (but hasn't participated) in hunting big game in next 2 years	2.55*
Participated in pond fishing in past 2 years in Iowa	2.53*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.53*
Participated in stream or river fishing in past 2 years in Iowa	2.51*
Interested (but hasn't participated) in lake fishing in next 2 years	2.46*
Is 45-54 years old	2.46*
Interested (but hasn't participated) in pond fishing in next 2 years	2.45*
Participated in camping in a fold down in past 2 years in Iowa	2.43*
Participated in camper cabin use in past 2 years in Iowa	2.39*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.33*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.32*
Soccer was one of the two most participated in activities in past 2 years	2.31*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.31*
Participated in trap shooting in past 2 years in Iowa	2.27*
Participated in target handgun shooting in past 2 years in Iowa	2.25*
Natural resource or environmental program was one of the two most participated in activities in past 2 years	2.24*
Target rifle shooting was one of the two most participated in activities in past 2 years	2.24*
Participated in camping in a pickup or van in past 2 years in Iowa	2.22*

Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.19*
Horseback riding was one of the two most participated in activities in past 2 years	2.19*
Camper cabin use was one of the two most participated in activities in past 2 years	2.17*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.16*
Interested (but hasn't participated) in trap shooting in next 2 years	2.15*
Approves of hunting	2.12*
Interested (but hasn't participated) in hiking in next 2 years	2.12*
Interested (but hasn't participated) in spelunking in next 2 years	2.11*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.08*
Hunting small game was one of the two most participated in activities in past 2 years	2.06*
Thinks there are too many agricultural lands in Iowa	2.05*
Participated in basketball in past 2 years in Iowa	2*
Participated in mountain biking in past 2 years in Iowa	1.98*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	1.97*
Participated in soccer in past 2 years in Iowa	1.97*
Children in household 17 or younger have not participated in using playgrounds in past 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	Z-SCORE
Increasing access for natural water-based recreation opportunities should be a medium priority	8.36***
Acquiring wetland areas should be a medium priority	7.8***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	5.22***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	5.08***
Thinks there are about the right amount of wetlands in Iowa	3.89***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.7***
ATVing was one of the two most participated in activities in past 2 years	3.6***
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.58***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.91**
Thinks there are about the right amount of forests in Iowa	2.89**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.77**
Thinks there are about the right amount of agricultural lands in Iowa	2.74**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.64**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.63**
Volleyball was one of the two most participated in activities in past 2 years	2.52*
Target handgun shooting was one of the two most participated in activities in past 2 years	2.51*
Participated in rugby in past 2 years in Iowa	2.48*
Trout stream fishing was one of the two most participated in activities in past 2 years	2.48*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.47*
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Considers place of residence to be in a suburban area	2.33*
Is 25-34 years old	2.28*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Pond fishing was one of the two most participated in activities in past 2 years	2.15*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.13*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.09*
Feels participating in outdoor recreational activities in Iowa is safe	2.08*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.05*

Participated in golf in past 2 years in Iowa	2.04*
Has more than the median number of people (2) in the household	2.03*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	Z-SCORE
Increasing access for natural water-based recreation opportunities should be a low priority	9.52***
Acquiring wetland areas should be a low priority	8.8***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	8.44***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	7.78***
Would not like to see outdoor recreational facilities or areas added in the area	4.32***
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	3.38***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.32***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.29**
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	3.07**
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.94**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.89**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.86**
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.79**
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.77**
Has the median number of people (2) or less in the household	2.75**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.64**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.63**
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.61**
Has 2 people (including self) living in household	2.59**
Children in household 17 or younger have not participated in soccer in past 2 years	2.57*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.54*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.44*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.4*
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.37*

Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.36*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.36*
Thinks there are too many wetlands in Iowa	2.32*
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.31*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Does not have children 17 or younger living in the household	2.28*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	2.21*
Interested (but hasn't participated) in trapping in next 2 years	2.17*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.09*
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.03*
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	1.97*
Thinks there are too few agricultural lands in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Acquiring wetland areas should be a high priority	Z-SCORE
Thinks there are too few wetlands in Iowa	15.54***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	13.2***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	12.31***
Thinks there are too few forests in Iowa	8.47***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	7.4***
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	5.96***
Increasing access for natural water-based recreation opportunities should be a high priority	5.96***
Participated in hiking in past 2 years in Iowa	5.78***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	5.31***
Participated in trap shooting in past 2 years in Iowa	5.3***
Participated in hunting waterfowl in past 2 years in Iowa	5.23***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	5.14***
Participated in lake fishing in past 2 years in Iowa	5.02***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.97***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	4.82***
Participated in fishing from the shore in past 2 years in Iowa	4.81***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	4.78***
Participated in hunting big game in past 2 years in Iowa	4.72***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	4.67***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.67***
Interested (but hasn't participated) in motorboating in next 2 years	4.63***
Interested (but hasn't participated) in sailing in next 2 years	4.61***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.6***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.43***
Participated in stream or river fishing in past 2 years in Iowa	4.41***
Participated in target rifle shooting in past 2 years in Iowa	4.38***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	4.36***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	4.33***
Participated in a natural resource festival or event in past 2 years in Iowa	4.31***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	4.28***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.25***
Participated in fishing from a boat in past 2 years in Iowa	4.24***
Interested (but hasn't participated) in lacrosse in next 2 years	4.16***

More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.15***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.12***
Hunting waterfowl was one of the two most participated in activities in past 2 years	4.12***
Participated in hunting small game in past 2 years in Iowa	4.03***
Participated in birding in past 2 years in Iowa	3.97***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.78***
Interested (but hasn't participated) in sporting clays in next 2 years	3.68***
Hunting big game was one of the two most participated in activities in past 2 years	3.68***
Participated in pond fishing in past 2 years in Iowa	3.59***
Interested (but hasn't participated) in softball in next 2 years	3.55***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.55***
Hunting small game was one of the two most participated in activities in past 2 years	3.54***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.49***
Participated in canoeing or kayaking in past 2 years in Iowa	3.43***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.38***
Participated in cross-country skiing in past 2 years in Iowa	3.35***
Participated in trout stream fishing in past 2 years in Iowa	3.33***
Interested (but hasn't participated) in ATVing in next 2 years	3.21**
Hiking was one of the two most participated in activities in past 2 years	3.2**
Participated in camping in a pickup or van in past 2 years in Iowa	3.15**
Interested (but hasn't participated) in geocaching in next 2 years	3.14**
Participated in target handgun shooting in past 2 years in Iowa	3.12**
Would like to see outdoor recreational facilities or areas added in the area	3.11**
Interested (but hasn't participated) in basketball in next 2 years	3.08**
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.08**
Interested (but hasn't participated) in spelunking in next 2 years	3.04**
Interested (but hasn't participated) in pond fishing in next 2 years	2.96**
Interested (but hasn't participated) in hunting small game in next 2 years	2.96**
Camping in a tent was one of the two most participated in activities in past 2 years	2.93**
Interested (but hasn't participated) in field hockey in next 2 years	2.86**
Participated in hunting in a preserve in past 2 years in Iowa	2.86**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.83**
Interested (but hasn't participated) in rock climbing in next 2 years	2.82**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.8**
Is male	2.77**
Interested (but hasn't participated) in horseback riding in next 2 years	2.75**
Participated in using trails for physical fitness in past 2 years in Iowa	2.69**
Participated in swimming in natural waters in past 2 years in Iowa	2.68**
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.66**
Interested (but hasn't participated) in rugby in next 2 years	2.64**
Thinks there are too many agricultural lands in Iowa	2.57*
Has a bachelor's degree	2.56*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.53*

Participated in sporting clays in past 2 years in Iowa	2.52*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.51*
Participated in camping in a fold down in past 2 years in Iowa	2.5*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.49*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.43*
Participated in dog trials or competitions in past 2 years in Iowa	2.4*
Interested (but hasn't participated) in baseball in next 2 years	2.38*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.37*
Camper cabin use was one of the two most participated in activities in past 2 years	2.37*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.34*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.34*
Approves of recreational fishing	2.32*
Children in household 17 or younger have not participated in baseball in past 2 years	2.31*
Interested (but hasn't participated) in hunting big game in next 2 years	2.31*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.3*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.29*
Participated in camping in a tent in past 2 years in Iowa	2.29*
Interested (but hasn't participated) in football in next 2 years	2.2*
Household income is \$40,000 to \$79,999	2.14*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.14*
Approves of hunting	2.12*
Interested (but hasn't participated) in birding in next 2 years	2.11*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.04*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.03*
Interested (but hasn't participated) in volleyball in next 2 years	2.03*
No member of immediate household has a physical disability	2.02*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.01*
Participated in camper cabin use in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Acquiring wetland areas should be a medium priority	Z-SCORE
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	7.8***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	7.38***
Thinks there are about the right amount of wetlands in Iowa	6.18***
Increasing access for natural water-based recreation opportunities should be a medium priority	4.51***
Thinks there are about the right amount of forests in Iowa	3.86***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.47***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	3.22**
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.98**
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.96**
Football was one of the two most participated in activities in past 2 years	2.74**
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.68**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Feels participating in outdoor recreational activities in Iowa is safe	2.6**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.59**
Is not a high school graduate	2.52*
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.47*
Considers himself/herself to be of Hispanic or Latino origin	2.35*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.34*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.31*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.28*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.23*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.18*
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.16*
Would like to see paved bike trails added in the area	2.16*
Would like to see soccer fields added in the area	2.14*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.13*
Would like to see skating rinks added in the area	2.1*

Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.09*
Resident of South Central Region (SCORP Region 8)	2.07*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.03*
Thinks there are about the right amount of agricultural lands in Iowa	1.99*
Is female	1.99*
Participated in soccer in past 2 years in Iowa	1.98*
Pond fishing was one of the two most participated in activities in past 2 years	1.98*
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Acquiring wetland areas should be a low priority	Z-SCORE
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	8.8***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	7.88***
Thinks there are about the right amount of wetlands in Iowa	5.99***
Thinks there are too many wetlands in Iowa	5.36***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	4.68***
Increasing access for natural water-based recreation opportunities should be a low priority	4.67***
Would like to see baseball fields added in the area	3.74***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.71***
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	3.59***
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	3.47***
Personal watercraft riding was one of the two most participated in activities in past 2 years	3.44***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	3.24**
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.2**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.02**
Thinks there are about the right amount of forests in Iowa	2.83**
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.75**
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.68**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.65**
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.58**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.57*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.52*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.51*

Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.5*
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.5*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.42*
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.29*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.25*
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.25*
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*
Participated in golf in past 2 years in Iowa	2.18*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Thinks there are too many forests in Iowa	2.13*
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.12*
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.09*
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.07*
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.05*
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	1.97*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	Z-SCORE
Acquiring wetland areas should be a high priority	13.2***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	8.97***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	8.38***
Thinks there are too few wetlands in Iowa	7.93***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	6.71***
Thinks there are too few forests in Iowa	6.36***
Increasing access for natural water-based recreation opportunities should be a high priority	5.83***
Would like to see outdoor recreational facilities or areas added in the area	5.11***
Participated in hiking in past 2 years in Iowa	5***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.89***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	4.87***
Participated in using trails for physical fitness in past 2 years in Iowa	4.73***
Interested (but hasn't participated) in rock climbing in next 2 years	4.56***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.43***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.34***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.33***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.11***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.07***
Household income is \$80,000 or more	4.03***
Interested (but hasn't participated) in sailing in next 2 years	3.97***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.93***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.93***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.81***
Interested (but hasn't participated) in spelunking in next 2 years	3.81***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.73***
Interested (but hasn't participated) in volleyball in next 2 years	3.7***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.65***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.62***
Interested (but hasn't participated) in soccer in next 2 years	3.54***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.48***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.42***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.41***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.38***
Interested (but hasn't participated) in softball in next 2 years	3.33***

Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.32***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.29**
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.28**
Interested (but hasn't participated) in hunting big game in next 2 years	3.27**
Camping in a tent was one of the two most participated in activities in past 2 years	3.24**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.2**
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.16**
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.14**
Participated in hunting waterfowl in past 2 years in Iowa	3.09**
Hiking was one of the two most participated in activities in past 2 years	3.02**
Interested (but hasn't participated) in sporting clays in next 2 years	3.01**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.98**
No member of immediate household has a physical disability	2.9**
Participated in lake fishing in past 2 years in Iowa	2.88**
Interested (but hasn't participated) in horseback riding in next 2 years	2.84**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.84**
Interested (but hasn't participated) in motorboating in next 2 years	2.83**
Participated in a natural resource festival or event in past 2 years in Iowa	2.79**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.79**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.77**
Baseball was one of the two most participated in activities in past 2 years	2.76**
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.68**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.68**
Interested (but hasn't participated) in geocaching in next 2 years	2.66**
Considers place of residence to be in a suburban area	2.65**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.64**
Interested (but hasn't participated) in mountain biking in next 2 years	2.58**
Interested (but hasn't participated) in basketball in next 2 years	2.57*
Participated in trap shooting in past 2 years in Iowa	2.55*
Interested (but hasn't participated) in rugby in next 2 years	2.53*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.46*
Participated in ATVing in past 2 years in Iowa	2.45*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.43*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.4*
Participated in pond fishing in past 2 years in Iowa	2.4*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.37*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.34*
Interested (but hasn't participated) in field hockey in next 2 years	2.34*
Participated in football in past 2 years in Iowa	2.31*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.31*

Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.29*
Hunting small game was one of the two most participated in activities in past 2 years	2.29*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.28*
Participated in canoeing or kayaking in past 2 years in Iowa	2.26*
Would like to see trails accessible to people with disabilities added in the area	2.25*
Participated in baseball in past 2 years in Iowa	2.19*
Interested (but hasn't participated) in trap shooting in next 2 years	2.18*
Interested (but hasn't participated) in baseball in next 2 years	2.18*
Interested (but hasn't participated) in lacrosse in next 2 years	2.17*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.14*
Participated in geocaching in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in hunting small game in next 2 years	2.11*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.1*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.02*
Participated in camping in a tent in past 2 years in Iowa	2*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	Z-SCORE
Acquiring wetland areas should be a medium priority	7.38***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	5.08***
Increasing access for natural water-based recreation opportunities should be a medium priority	4.61***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	4.17***
Considers himself/herself to be of Hispanic or Latino origin	3.53***
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.39***
Thinks there are about the right amount of wetlands in Iowa	3.11**
Is 25-34 years old	3.06**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.9**
Thinks there are about the right amount of agricultural lands in Iowa	2.89**
Thinks there are about the right amount of forests in Iowa	2.74**
Children in household 17 or younger have participated in baseball in past 2 years	2.56*
Volleyball was one of the two most participated in activities in past 2 years	2.37*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.35*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.34*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.29*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.27*
Has an associate's degree or trade school degree	2.21*
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	2.18*
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.18*
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.01*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2*
Participated in horseback riding in past 2 years in Iowa	1.97*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	Z-SCORE
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	8.44***
Acquiring wetland areas should be a low priority	7.88***
Increasing access for natural water-based recreation opportunities should be a low priority	7.85***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	5.93***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.15***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.11***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	4.09***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.8***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.56***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.39***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.39***
Thinks there are too many wetlands in Iowa	3.25**
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.01**
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.93**
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.86**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.85**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.84**
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.83**
Is a high school graduate or equivalent	2.81**
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.78**
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.76**
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.72**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.68**
Would not like to see outdoor recreational facilities or areas added in the area	2.63**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.59**

Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.59**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.58*
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.57*
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.54*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.42*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.42*
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.39*
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Thinks there are about the right amount of wetlands in Iowa	2.31*
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.31*
Thinks there are about the right amount of forests in Iowa	2.31*
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.26*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.24*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.21*
Disapproves of recreational fishing	2.12*
Does not have children 17 or younger living in the household	2.07*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.05*
Would like to see baseball fields added in the area	2.02*
Birding was one of the two most participated in activities in past 2 years	2.02*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.01*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	1.98*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	1.96*
Would like to see skateboard parks added in the area	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	Z-SCORE
Increasing access for natural water-based recreation opportunities should be a high priority	9.2***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	6.71***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	5.65***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.51***
Would like to see outdoor recreational facilities or areas added in the area	4.4***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.3***
Interested (but hasn't participated) in basketball in next 2 years	3.79***
Interested (but hasn't participated) in volleyball in next 2 years	3.76***
Household income is \$80,000 or more	3.7***
Participated in using trails for physical fitness in past 2 years in Iowa	3.64***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.48***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.31***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.26**
Has more than the median number of people (2) in the household	3.12**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.01**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.77**
Participated in football in past 2 years in Iowa	2.72**
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.69**
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.57*
Considers place of residence to be in a suburban area	2.51*
Is 18-24 years old	2.51*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.48*
Would like to see swimming pools added in the area	2.46*
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.44*
Softball was one of the two most participated in activities in past 2 years	2.42*
Participated in baseball in past 2 years in Iowa	2.4*
Feels hunting has a negative impact on Iowa's natural areas or places	2.33*
Basketball was one of the two most participated in activities in past 2 years	2.29*
Participated in basketball in past 2 years in Iowa	2.29*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.28*
Interested (but hasn't participated) in soccer in next 2 years	2.28*
Has children 17 or younger living in the household	2.28*
Is female	2.27*
Baseball was one of the two most participated in activities in past 2 years	2.23*

Participated in swimming in natural waters in past 2 years in Iowa	2.16*
Has 5 people (including self) living in household	2.15*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.15*
Acquiring wetland areas should be a high priority	2.14*
Would like to see baseball fields added in the area	2.1*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.1*
Participated in softball in past 2 years in Iowa	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	Z-SCORE
Increasing access for natural water-based recreation opportunities should be a medium priority	6.08***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	5.22***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	4.17***
Approves of recreational fishing	3.46***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	3.38***
Considers place of residence to be in a rural area on a farm or ranch	3.35***
Would not like to see outdoor recreational facilities or areas added in the area	3.31***
Is male	3.14**
Participated in target handgun shooting in past 2 years in Iowa	3.13**
Participated in birding in past 2 years in Iowa	3.08**
Would like to see picnic areas added in the area	2.95**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.85**
Children in household 17 or younger have not participated in softball in past 2 years	2.8**
Acquiring wetland areas should be a medium priority	2.59**
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.59**
Approves of trapping	2.55*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.49*
Feels participating in outdoor recreational activities in Iowa is safe	2.46*
Thinks there are about the right amount of forests in Iowa	2.28*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.26*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.2*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.17*
Knows where recreational facilities are located in Iowa	2.17*
Thinks there are about the right amount of wetlands in Iowa	2.14*
Would like to see shooting ranges added in the area	2.1*
Is 25-34 years old	2.03*
Participated in skeet shooting in past 2 years in Iowa	2.01*
Participated in trap shooting in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	Z-SCORE
Increasing access for natural water-based recreation opportunities should be a low priority	8.63***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	7.78***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	5.93***
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	4.97***
Has the median number of people (2) or less in the household	4.59***
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.16***
Disapproves of recreational fishing	3.94***
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	3.8***
Does not have children 17 or younger living in the household	3.66***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.64***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.56***
Would like to see skating rinks added in the area	3.35***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Acquiring wetland areas should be a low priority	3.02**
Has 2 people (including self) living in household	2.94**
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.8**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.76**
Interested (but hasn't participated) in trapping in next 2 years	2.71**
Thinks there are too many wetlands in Iowa	2.48*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.46*
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.4*
Participated in camping in a motorhome in past 2 years in Iowa	2.36*
Resident of South Eastern Region (SCORP Region 9)	2.28*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.26*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.25*
Would like to see hiking trails added in the area	2.18*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.15*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.13*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.1*
Pond fishing was one of the two most participated in activities in past 2 years	2.07*

Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.05*
Thinks there are too many forests in Iowa	1.99*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too many wetlands in Iowa	Z-SCORE
Thinks there are too many forests in Iowa	8.11***
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	7.79***
Acquiring wetland areas should be a low priority	5.36***
Considers place of residence to be in a rural area on a farm or ranch	5.03***
Resident of South Eastern Region (SCORP Region 9)	4.91***
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.85***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.71***
Natural resource festival or event was one of the two most participated in activities in past 2 years	3.66***
Sporting clays was one of the two most participated in activities in past 2 years	3.6***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.34***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	3.25**
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.2**
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.83**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.83**
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.52*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.48*
Is a high school graduate or equivalent	2.47*
Is not a high school graduate	2.42*
Has the median number of people (2) or less in the household	2.4*
Interested (but hasn't participated) in trapping in next 2 years	2.36*
Trap shooting was one of the two most participated in activities in past 2 years	2.36*
Is male	2.33*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.32*
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.23*
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	2.22*
Thinks there are too many agricultural lands in Iowa	2.15*
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.13*
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.11*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.09*
Disapproves of recreational fishing	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are about the right amount of wetlands in Iowa	Z-SCORE
Thinks there are about the right amount of forests in Iowa	9.34***
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	6.96***
Acquiring wetland areas should be a medium priority	6.18***
Acquiring wetland areas should be a low priority	5.99***
Thinks there are about the right amount of agricultural lands in Iowa	4.27***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	3.89***
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	3.77***
Resident of North Central Region (SCORP Region 2)	3.33***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.29**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.19**
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.12**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	3.12**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	3.11**
Knows where recreational facilities are located in Iowa	3.07**
Approves of trapping	2.94**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.68**
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.63**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Approves of hunting	2.58*
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.56*
Participated in sailing in past 2 years in Iowa	2.51*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.47*
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.42*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.31*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.23*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.19*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.18*
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.15*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.14*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.14*

Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too few wetlands in Iowa	Z-SCORE
Acquiring wetland areas should be a high priority	15.54***
Thinks there are too few forests in Iowa	9.69***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	8.53***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	7.93***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	5.6***
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	5.45***
Participated in hunting waterfowl in past 2 years in Iowa	5.13***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	5.11***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	4.93***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	4.59***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	4.1***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.99***
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.85***
Would like to see outdoor recreational facilities or areas added in the area	3.81***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.75***
Interested (but hasn't participated) in lacrosse in next 2 years	3.73***
Participated in fishing from a boat in past 2 years in Iowa	3.7***
Participated in target handgun shooting in past 2 years in Iowa	3.7***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.57***
Participated in hunting small game in past 2 years in Iowa	3.57***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.52***
Participated in hunting big game in past 2 years in Iowa	3.51***
Is male	3.42***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.39***
Thinks there are too many agricultural lands in Iowa	3.29**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.29**
Interested (but hasn't participated) in horseback riding in next 2 years	3.29**
Hunting small game was one of the two most participated in activities in past 2 years	3.26**
Participated in trap shooting in past 2 years in Iowa	3.25**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.23**
Participated in hiking in past 2 years in Iowa	3.18**
Is 18-24 years old	3.16**
Participated in ATVing in past 2 years in Iowa	3.15**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.11**
Participated in dog trials or competitions in past 2 years in Iowa	3.09**
Considers place of residence to be in a large city or urban area	3.07**
Participated in stream or river fishing in past 2 years in Iowa	3.04**

No member of immediate household has a physical disability	3.04**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.04**
Interested (but hasn't participated) in rugby in next 2 years	3.02**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.02**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.01**
Household income is \$40,000 to \$79,999	3**
Interested (but hasn't participated) in softball in next 2 years	2.94**
Participated in lake fishing in past 2 years in Iowa	2.9**
Interested (but hasn't participated) in geocaching in next 2 years	2.85**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.84**
Hiking was one of the two most participated in activities in past 2 years	2.81**
Participated in soccer in past 2 years in Iowa	2.8**
Participated in camping in a tent in past 2 years in Iowa	2.79**
Interested (but hasn't participated) in sporting clays in next 2 years	2.74**
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.74**
Feels participating in outdoor recreational activities in Iowa is safe	2.73**
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.66**
Has 3 people (including self) living in household	2.66**
Interested (but hasn't participated) in mountain biking in next 2 years	2.65**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.61**
Fishing from a boat was one of the two most participated in activities in past 2 years	2.56*
Considers place of residence to be in a suburban area	2.54*
Interested (but hasn't participated) in hunting big game in next 2 years	2.5*
Interested (but hasn't participated) in basketball in next 2 years	2.5*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.48*
Participated in a natural resource festival or event in past 2 years in Iowa	2.48*
Hunting big game was one of the two most participated in activities in past 2 years	2.46*
Interested (but hasn't participated) in sailing in next 2 years	2.46*
Interested (but hasn't participated) in spelunking in next 2 years	2.44*
Participated in trout stream fishing in past 2 years in Iowa	2.42*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.42*
Participated in target rifle shooting in past 2 years in Iowa	2.41*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.4*
Camper cabin use was one of the two most participated in activities in past 2 years	2.34*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.34*
Has a master's degree	2.33*
Would like to see natural areas (includes hunting areas) added in the area	2.29*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.29*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.28*
Interested (but hasn't participated) in motorboating in next 2 years	2.28*
Soccer was one of the two most participated in activities in past 2 years	2.27*

Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.23*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.21*
Children in household 17 or younger have not participated in football in past 2 years	2.19*
Interested (but hasn't participated) in birding in next 2 years	2.19*
Increasing access for natural water-based recreation opportunities should be a high priority	2.18*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.15*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.13*
Participated in sporting clays in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in rock climbing in next 2 years	2.12*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.09*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.09*
Camping in a tent was one of the two most participated in activities in past 2 years	2.07*
Interested (but hasn't participated) in football in next 2 years	2.05*
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.02*
Horseback riding was one of the two most participated in activities in past 2 years	1.98*
Considers himself/herself to be Hispanic or Latino	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too many forests in Iowa	Z-SCORE
Thinks there are too many wetlands in Iowa	8.11***
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.84***
Mountain biking was one of the two most participated in activities in past 2 years	4.59***
Disapproves of recreational fishing	3.83***
Doesn't know where recreational facilities are located in Iowa	2.93**
Considers himself/herself to be black or African-American	2.93**
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.82**
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.82**
Participated in pond fishing in past 2 years in Iowa	2.77**
Feels hunting has a negative impact on Iowa's natural areas or places	2.72**
Increasing access for natural water-based recreation opportunities should be a low priority	2.64**
Thinks there are too many agricultural lands in Iowa	2.56*
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.43*
Basketball was one of the two most participated in activities in past 2 years	2.34*
Is not a high school graduate	2.26*
Acquiring wetland areas should be a low priority	2.13*
Participated in mountain biking in past 2 years in Iowa	2.12*
Resident of South Eastern Region (SCORP Region 9)	2.04*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are about the right amount of forests in Iowa	Z-SCORE
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	9.4***
Thinks there are about the right amount of wetlands in Iowa	9.34***
Thinks there are about the right amount of agricultural lands in Iowa	6.31***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	5.55***
Acquiring wetland areas should be a medium priority	3.86***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	3.63***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.6***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.52***
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	3.34***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.21**
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.12**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	3.11**
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.9**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.89**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.87**
Acquiring wetland areas should be a low priority	2.83**
Would not like to see outdoor recreational facilities or areas added in the area	2.81**
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.8**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.78**
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.77**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.74**
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.7**
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.7**
Children in household 17 or younger have participated in football in past 2 years	2.68**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.68**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.63**

Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.54*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.48*
Children in household 17 or younger have participated in baseball in past 2 years	2.47*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.42*
Approves of trapping	2.4*
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.32*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.31*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.29*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.28*
Did not participate in field hockey in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.24*
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	2.18*
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.16*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.1*
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.06*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.05*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.03*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.01*
Is male	2*
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too few forests in Iowa	Z-SCORE
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	10.38***
Thinks there are too few wetlands in Iowa	9.69***
Acquiring wetland areas should be a high priority	8.47***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	6.36***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	5.47***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	5.27***
Participated in hiking in past 2 years in Iowa	4.9***
Interested (but hasn't participated) in trout stream fishing in next 2 years	4.5***
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	4.46***
Thinks there are too many agricultural lands in Iowa	4.14***
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	4.06***
Interested (but hasn't participated) in horseback riding in next 2 years	4***
Disapproves of trapping	3.98***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.97***
Interested (but hasn't participated) in spelunking in next 2 years	3.96***
Would like to see outdoor recreational facilities or areas added in the area	3.84***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.81***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.73***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.66***
Participated in using trails for physical fitness in past 2 years in Iowa	3.66***
Interested (but hasn't participated) in baseball in next 2 years	3.64***
Interested (but hasn't participated) in basketball in next 2 years	3.63***
Interested (but hasn't participated) in geocaching in next 2 years	3.6***
Participated in lake fishing in past 2 years in Iowa	3.5***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.46***
Interested (but hasn't participated) in football in next 2 years	3.37***
Participated in fishing from the shore in past 2 years in Iowa	3.36***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.33***
Hiking was one of the two most participated in activities in past 2 years	3.32***
Interested (but hasn't participated) in motorboating in next 2 years	3.27**
Interested (but hasn't participated) in field hockey in next 2 years	3.25**
Camping in a tent was one of the two most participated in activities in past 2 years	3.23**
Interested (but hasn't participated) in softball in next 2 years	3.2**
Thinks there are too few agricultural lands in Iowa	3.19**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.18**
Participated in a natural resource festival or event in past 2 years in Iowa	3.12**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.07**
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.05**

Participated in fishing from a boat in past 2 years in Iowa	3.02**
Interested (but hasn't participated) in lacrosse in next 2 years	3**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.99**
Interested (but hasn't participated) in rock climbing in next 2 years	2.99**
Is 35-44 years old	2.98**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.96**
Interested (but hasn't participated) in rugby in next 2 years	2.92**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.87**
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.86**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.86**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.84**
Household income is \$80,000 or more	2.79**
Participated in trap shooting in past 2 years in Iowa	2.77**
Participated in target rifle shooting in past 2 years in Iowa	2.77**
Participated in camping in a tent in past 2 years in Iowa	2.73**
Interested (but hasn't participated) in sporting clays in next 2 years	2.72**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.65**
Participated in stream or river fishing in past 2 years in Iowa	2.63**
Interested (but hasn't participated) in soccer in next 2 years	2.57*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.54*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.53*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.52*
Children in household 17 or younger have not participated in football in past 2 years	2.51*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.51*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.5*
Participated in target handgun shooting in past 2 years in Iowa	2.49*
Is 25-34 years old	2.47*
Feels participating in outdoor recreational activities in Iowa is safe	2.43*
Interested (but hasn't participated) in lake fishing in next 2 years	2.41*
Has children 17 or younger living in the household	2.38*
No member of immediate household has a physical disability	2.38*
Participated in baseball in past 2 years in Iowa	2.37*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.36*
Lake fishing was one of the two most participated in activities in past 2 years	2.35*
Resident of Mid Eastern Region (SCORP Region 6)	2.33*
Would like to see places to hunt added in the area	2.32*
Interested (but hasn't participated) in mountain biking in next 2 years	2.28*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.24*
Participated in hunting big game in past 2 years in Iowa	2.22*

Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.22*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.22*
Interested (but hasn't participated) in sailing in next 2 years	2.21*
Children in household 17 or younger have not participated in baseball in past 2 years	2.2*
Participated in pond fishing in past 2 years in Iowa	2.15*
Interested (but hasn't participated) in ATVing in next 2 years	2.13*
Participated in dog trials or competitions in past 2 years in Iowa	2.08*
Interested (but hasn't participated) in birding in next 2 years	2.08*
Hunting big game was one of the two most participated in activities in past 2 years	2.06*
Interested (but hasn't participated) in volleyball in next 2 years	2.04*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.03*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	1.99*
Participated in canoeing or kayaking in past 2 years in Iowa	1.98*
Participated in camper cabin use in past 2 years in Iowa	1.97*
Has 3 people (including self) living in household	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	Z-SCORE
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	7.27***
Thinks there are too many agricultural lands in Iowa	4.96***
Thinks there are too many wetlands in Iowa	4.85***
Thinks there are too many forests in Iowa	4.84***
Disapproves of recreational fishing	4.57***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	4.16***
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	3.97***
Would like to see basketball courts added in the area	3.53***
Disapproves of hunting	3.35***
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.26**
Is a high school graduate or equivalent	2.97**
Resident of Western Region	2.85**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.76**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.73**
Acquiring wetland areas should be a low priority	2.68**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.6**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.47*
Would like to see golf courses/driving ranges added in the area	2.41*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.31*
Resident of South Western Region (SCORP Region 7)	2.27*
Considers place of residence to be in a small city or town	2.14*
Considers himself/herself to be black or African-American	2.14*
Baseball was one of the two most participated in activities in past 2 years	2.14*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	Z-SCORE
Thinks there are about the right amount of forests in Iowa	9.4***
Thinks there are about the right amount of agricultural lands in Iowa	7.9***
Thinks there are about the right amount of wetlands in Iowa	6.96***
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	6.04***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	6.02***
Would not like to see outdoor recreational facilities or areas added in the area	4.65***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	3.58***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.46***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	3.39***
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.34***
Feels participating in outdoor recreational activities in Iowa is safe	3.21**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.14**
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.06**
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.04**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	3.01**
Acquiring wetland areas should be a medium priority	3**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.62**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.6**
Did not participate in rugby in past 2 years in Iowa and is also not interested in participating in next 2 years	2.54*
Softball was one of the two most participated in activities in past 2 years	2.46*
Increasing access for natural water-based recreation opportunities should be a low priority	2.31*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.31*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.26*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.24*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*

Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.17*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.16*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.14*
Approves of trapping	2.14*
Would like to see lakes/ponds added in the area	2.1*
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.06*
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.05*
Personal watercraft riding was one of the two most participated in activities in past 2 years	2.04*
Feels hiking has a negative impact on Iowa's natural areas or places	2.04*
Resident of North Central Region (SCORP Region 2)	2.01*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	Z-SCORE
Thinks there are too few forests in Iowa	10.38***
Thinks there are too few wetlands in Iowa	8.53***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	8.38***
Acquiring wetland areas should be a high priority	7.4***
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	7.17***
Would like to see outdoor recreational facilities or areas added in the area	5.95***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	5.26***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	4.87***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	4.52***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.43***
Thinks there are too few agricultural lands in Iowa	4.22***
Participated in mountain biking in past 2 years in Iowa	3.97***
Participated in hiking in past 2 years in Iowa	3.97***
Interested (but hasn't participated) in horseback riding in next 2 years	3.91***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.87***
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.7***
Thinks there are too many agricultural lands in Iowa	3.69***
Hiking was one of the two most participated in activities in past 2 years	3.52***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.5***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.39***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.36***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.3***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.24**
Household income is \$80,000 or more	3.19**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.17**
Interested (but hasn't participated) in volleyball in next 2 years	3.14**
Interested (but hasn't participated) in softball in next 2 years	3.13**
Participated in lake fishing in past 2 years in Iowa	3.07**
Interested (but hasn't participated) in lacrosse in next 2 years	3.05**
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.03**
Participated in trap shooting in past 2 years in Iowa	3.03**
Interested (but hasn't participated) in birding in next 2 years	3.03**
Participated in a natural resource festival or event in past 2 years in Iowa	3.02**
Participated in using trails for physical fitness in past 2 years in Iowa	2.99**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.97**

Has a bachelor's degree	2.96**
Participated in camping in a tent in past 2 years in Iowa	2.89**
Participated in fishing from the shore in past 2 years in Iowa	2.87**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.81**
Resident of Mid Eastern Region (SCORP Region 6)	2.81**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.8**
Considers place of residence to be in a large city or urban area	2.78**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.77**
Participated in fishing from a boat in past 2 years in Iowa	2.69**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.66**
Participated in rugby in past 2 years in Iowa	2.64**
Is 25-34 years old	2.63**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.62**
Participated in baseball in past 2 years in Iowa	2.61**
Interested (but hasn't participated) in sailing in next 2 years	2.58*
Interested (but hasn't participated) in soccer in next 2 years	2.55*
Interested (but hasn't participated) in sporting clays in next 2 years	2.54*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.51*
Participated in stream or river fishing in past 2 years in Iowa	2.5*
Interested (but hasn't participated) in mountain biking in next 2 years	2.47*
Interested (but hasn't participated) in basketball in next 2 years	2.46*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.45*
Interested (but hasn't participated) in rugby in next 2 years	2.44*
Interested (but hasn't participated) in geocaching in next 2 years	2.33*
Camping in a tent was one of the two most participated in activities in past 2 years	2.32*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.32*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.29*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.29*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.25*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.25*
Mountain biking was one of the two most participated in activities in past 2 years	2.25*
Interested (but hasn't participated) in motorboating in next 2 years	2.22*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.22*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.21*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.19*
Interested (but hasn't participated) in field hockey in next 2 years	2.19*
Participated in football in past 2 years in Iowa	2.15*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.15*
Interested (but hasn't participated) in hunting small game in next 2 years	2.08*

Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.06*
Disapproves of trapping	2.04*
Interested (but hasn't participated) in baseball in next 2 years	2.03*
Would like to see clean natural waters added in the area	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too many agricultural lands in Iowa	Z-SCORE
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.96***
Sporting clays was one of the two most participated in activities in past 2 years	4.29***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	4.22***
Thinks there are too few forests in Iowa	4.14***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	4.05***
Disapproves of recreational fishing	3.96***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.84***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.69***
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	3.63***
Would like to see basketball courts added in the area	3.45***
Dog trials or competitions was one of the two most participated in activities in past 2 years	3.32***
Thinks there are too few wetlands in Iowa	3.29**
Considers himself/herself to be Hispanic or Latino	3.28**
Would like to see outdoor recreational facilities or areas added in the area	3.28**
Has children 17 or younger living in the household	3.24**
Participated in rock climbing in past 2 years in Iowa	3.23**
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	3.22**
Softball was one of the two most participated in activities in past 2 years	3.22**
Participated in hunting big game in past 2 years in Iowa	3.1**
Participated in softball in past 2 years in Iowa	3.08**
Considers himself/herself to be Filipino	3.03**
Considers himself/herself to be native Hawaiian or other Pacific Islander	3.03**
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	3.03**
Would like to see skateboard parks added in the area	2.9**
Participated in camping in a tent in past 2 years in Iowa	2.85**
Is male	2.78**
Has more than the median number of people (2) in the household	2.77**
Participated in pond fishing in past 2 years in Iowa	2.75**
Participated in dog trials or competitions in past 2 years in Iowa	2.64**
Interested (but hasn't participated) in sporting clays in next 2 years	2.64**
Participated in hunting small game in past 2 years in Iowa	2.61**
Acquiring wetland areas should be a high priority	2.57*
Participated in spelunking in past 2 years in Iowa	2.56*
Thinks there are too many forests in Iowa	2.56*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.53*
Resident of Central Region	2.42*
Participated in golf in past 2 years in Iowa	2.38*

Participated in lake fishing in past 2 years in Iowa	2.38*
Children in household 17 or younger have participated in softball in past 2 years	2.31*
Horseback riding was one of the two most participated in activities in past 2 years	2.3*
Interested (but hasn't participated) in softball in next 2 years	2.28*
Participated in skeet shooting in past 2 years in Iowa	2.28*
Is 25-34 years old	2.25*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.19*
Thinks there are too many wetlands in Iowa	2.15*
Hunting small game was one of the two most participated in activities in past 2 years	2.15*
Is 18-24 years old	2.08*
Participated in mountain biking in past 2 years in Iowa	2.08*
Hunting big game was one of the two most participated in activities in past 2 years	2.06*
Considers himself/herself to be of Hispanic or Latino origin	2.06*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.05*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.03*
Interested (but hasn't participated) in cross-country skiing in next 2 years	1.99*
Has 5 people (including self) living in household	1.99*
Participated in stream or river fishing in past 2 years in Iowa	1.99*
Has 3 people (including self) living in household	1.97*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are about the right amount of agricultural lands in Iowa	Z-SCORE
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	7.9***
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	7.37***
Thinks there are about the right amount of forests in Iowa	6.31***
Thinks there are about the right amount of wetlands in Iowa	4.27***
Participated in fishing from a boat in past 2 years in Iowa	3.29**
Approves of hunting	3.14**
Feels participating in outdoor recreational activities in Iowa is safe	3.01**
Approves of trapping	2.96**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.89**
Interested (but hasn't participated) in trapping in next 2 years	2.85**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.74**
Participated in football in past 2 years in Iowa	2.74**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.7**
Basketball was one of the two most participated in activities in past 2 years	2.64**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.63**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.53*
Has a master's degree	2.5*
Resident of South Eastern Region (SCORP Region 9)	2.49*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.44*
Knows where recreational facilities are located in Iowa	2.42*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.39*
Resident of North Western Region (SCORP Region 1)	2.38*
Participated in basketball in past 2 years in Iowa	2.38*
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.35*
Is male	2.32*
Has a bachelor's degree	2.08*
Participated in volleyball in past 2 years in Iowa	2.07*
Household income is \$40,000 to \$79,999	2.05*
Acquiring wetland areas should be a medium priority	1.99*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	1.97*
Household income is \$80,000 or more	1.97*
Participated in riding a personal watercraft in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too few agricultural lands in Iowa	Z-SCORE
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	6.64***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.22***
Household income is under \$40,000 per year	3.57***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.42***
Member of immediate household has a physical disability	3.38***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.24**
Is female	3.24**
Thinks there are too few forests in Iowa	3.19**
Is 65 years old or older	3.18**
Considers place of residence to be in a large city or urban area	3.03**
Would like to see swimming pools added in the area	2.92**
Disapproves of hunting	2.88**
Resident of Mid Eastern Region (SCORP Region 6)	2.87**
Disapproves of trapping	2.81**
Driving for pleasure was one of the two most participated in activities in past 2 years	2.78**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.76**
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Is a high school graduate or equivalent	2.57*
Interested (but hasn't participated) in lacrosse in next 2 years	2.54*
Camping in a tent was one of the two most participated in activities in past 2 years	2.52*
Is 55-64 years old	2.39*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.39*
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.32*
Does not have children 17 or younger living in the household	2.3*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.29*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.25*
Resident of Mid Central Region (SCORP Region 5)	2.23*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Considers place of residence to be in a rural area on a farm or ranch	2.14*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.1*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.06*
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.04*

Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	1.96*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	1.96*
Has the median number of people (2) or less in the household	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	Z-SCORE
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	7.17***
Thinks there are too few agricultural lands in Iowa	6.64***
Acquiring wetland areas should be a high priority	5.96***
Thinks there are too few wetlands in Iowa	5.45***
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	5.23***
Thinks there are too few forests in Iowa	4.46***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.8***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.55***
Considers himself/herself to be white or Caucasian	3.27**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.15**
Resident of Mid Central Region (SCORP Region 5)	3.08**
Participated in stream or river fishing in past 2 years in Iowa	2.95**
Participated in target rifle shooting in past 2 years in Iowa	2.83**
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.82**
Considers place of residence to be in a rural area on a farm or ranch	2.78**
Resident of Mid Eastern Region (SCORP Region 6)	2.72**
Feels participating in outdoor recreational activities in Iowa is safe	2.7**
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.67**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.66**
Has had some college or trade school, no degree	2.6**
Is a high school graduate or equivalent	2.59**
Participated in hunting waterfowl in past 2 years in Iowa	2.59**
Participated in target handgun shooting in past 2 years in Iowa	2.58**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.4*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.36*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.36*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.32*
Hunting big game was one of the two most participated in activities in past 2 years	2.31*
Household income is under \$40,000 per year	2.3*
Participated in hunting big game in past 2 years in Iowa	2.26*
Would like to see shooting ranges added in the area	2.24*
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.23*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.2*
Participated in fishing from the shore in past 2 years in Iowa	2.18*
Participated in hunting in a preserve in past 2 years in Iowa	2.12*

Participated in hunting small game in past 2 years in Iowa	2.1*
Resident of Central Region	2.08*
Would like to see clean natural waters added in the area	2.08*
Interested (but hasn't participated) in trapping in next 2 years	2.03*
Increasing access for natural water-based recreation opportunities should be a medium priority	2.02*
Participated in lake fishing in past 2 years in Iowa	2.01*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2*
Trap shooting was one of the two most participated in activities in past 2 years	1.99*
Participated in camping in a pickup or van in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	Z-SCORE
Thinks there are about the right amount of agricultural lands in Iowa	7.37***
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	6.04***
Resident of Western Region	3.87***
Thinks there are about the right amount of wetlands in Iowa	3.77***
Acquiring wetland areas should be a low priority	3.47***
Thinks there are about the right amount of forests in Iowa	3.34***
Golf was one of the two most participated in activities in past 2 years	3.18**
Resident of North Western Region (SCORP Region 1)	3**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.87**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.86**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.79**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.73**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.71**
Has children 17 or younger living in the household	2.68**
Has a bachelor's degree	2.67**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.57*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.52*
Would like to see soccer fields added in the area	2.45*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.44*
Participated in golf in past 2 years in Iowa	2.44*
Would like to see basketball courts added in the area	2.42*
Has an associate's degree or trade school degree	2.39*
Interested (but hasn't participated) in hiking in next 2 years	2.36*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.36*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.29*
Has more than the median number of people (2) in the household	2.17*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.16*
Household income is \$40,000 to \$79,999	2.16*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.16*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.13*
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.09*
Has 5 people (including self) living in household	2.09*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.04*
Participated in volleyball in past 2 years in Iowa	2.01*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2*

Interested (but hasn't participated) in sailing in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	Z-SCORE
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	6.01***
Considers himself/herself to be of Hispanic or Latino origin	4.47***
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	4.25***
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	4.17***
Thinks there are too many agricultural lands in Iowa	3.63***
Basketball was one of the two most participated in activities in past 2 years	3.52***
Camping in a motorhome was one of the two most participated in activities in past 2 years	3.46***
Disapproves of trapping	3.35***
Interested (but hasn't participated) in rock climbing in next 2 years	3.24**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.18**
Member of immediate household has a physical disability	2.98**
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.84**
Participated in baseball in past 2 years in Iowa	2.81**
Would like to see horse trails added in the area	2.75**
Considers himself/herself to be black or African-American	2.74**
Is 18-24 years old	2.68**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.67**
Disapproves of hunting	2.66**
Feels hunting has a negative impact on Iowa's natural areas or places	2.65**
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.6**
Lives alone in household	2.54*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.51*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.44*
Disapproves of recreational fishing	2.44*
Horseback riding was one of the two most participated in activities in past 2 years	2.44*
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Is not a high school graduate	2.18*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.16*
Considers place of residence to be in a small city or town	2.03*
Would like to see water parks added in the area	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	Z-SCORE
Thinks there are too many wetlands in Iowa	7.79***
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	7.27***
Disapproves of recreational fishing	5***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	4.97***
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	4.5***
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.9***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.81***
Acquiring wetland areas should be a low priority	3.59***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	3.38***
Thinks there are too many agricultural lands in Iowa	3.22**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.92**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.86**
Snowmobiling was one of the two most participated in activities in past 2 years	2.42*
Fishing from a boat was one of the two most participated in activities in past 2 years	2.42*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.38*
Would like to see hiking trails added in the area	2.34*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.29*
Increasing access for natural water-based recreation opportunities should be a low priority	2.21*
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.19*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.14*
Doesn't know where recreational facilities are located in Iowa	2.13*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.12*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	Z-SCORE
Would not like to see outdoor recreational facilities or areas added in the area	7.25***
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	6.02***
Thinks there are about the right amount of forests in Iowa	5.55***
Knows where recreational facilities are located in Iowa	4.46***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.77***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	3.38***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.34***
Feels participating in outdoor recreational activities in Iowa is safe	3.3**
Acquiring wetland areas should be a medium priority	3.22**
Has the median number of people (2) or less in the household	3.16**
Thinks there are about the right amount of wetlands in Iowa	3.12**
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.11**
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.07**
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.05**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.97**
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.96**
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.82**
Increasing access for natural water-based recreation opportunities should be a medium priority	2.8**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	2.73**
Thinks there are about the right amount of agricultural lands in Iowa	2.7**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.64**
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.64**
Golf was one of the two most participated in activities in past 2 years	2.63**
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.62**
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.54*
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.51*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.51*
Does not have children 17 or younger living in the household	2.42*
Increasing access for natural water-based recreation opportunities should be a low priority	2.36*

Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.34*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.34*
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.29*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.28*
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.26*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.25*
Resident of Central Region	2.23*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.2*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.14*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.13*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.1*
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.1*
Has an associate's degree or trade school degree	2.08*
Is 65 years old or older	2.07*
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.04*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2*
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	Z-SCORE
Would like to see outdoor recreational facilities or areas added in the area	8.85***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	6.64***
Thinks there are too few forests in Iowa	5.47***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	5.26***
Thinks there are too few wetlands in Iowa	5.11***
Increasing access for natural water-based recreation opportunities should be a high priority	4.85***
Acquiring wetland areas should be a high priority	4.78***
Has more than the median number of people (2) in the household	4.32***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	4.24***
Thinks there are too many agricultural lands in Iowa	4.22***
Has children 17 or younger living in the household	4.09***
Participated in pond fishing in past 2 years in Iowa	3.93***
Interested (but hasn't participated) in mountain biking in next 2 years	3.91***
Participated in swimming in natural waters in past 2 years in Iowa	3.79***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.62***
Considers place of residence to be in a rural area not on a farm or ranch	3.52***
Participated in baseball in past 2 years in Iowa	3.49***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.44***
Participated in lake fishing in past 2 years in Iowa	3.39***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.31***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.26**
Camping in a tent was one of the two most participated in activities in past 2 years	3.22**
Participated in sporting clays in past 2 years in Iowa	3.19**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	3.18**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.18**
Interested (but hasn't participated) in horseback riding in next 2 years	3.18**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.14**
Softball was one of the two most participated in activities in past 2 years	3.02**
Participated in hiking in past 2 years in Iowa	3**
Participated in fishing from the shore in past 2 years in Iowa	3**
Participated in skeet shooting in past 2 years in Iowa	2.97**
Is 25-34 years old	2.87**
Has 6 or more people (including self) living in household	2.87**
Baseball was one of the two most participated in activities in past 2 years	2.85**
Participated in hunting big game in past 2 years in Iowa	2.84**
Participated in stream or river fishing in past 2 years in Iowa	2.8**

Participated in camping in a tent in past 2 years in Iowa	2.77**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.69**
Participated in spelunking in past 2 years in Iowa	2.69**
Would like to see trails with ATV access added in the area	2.66**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.59**
Participated in rock climbing in past 2 years in Iowa	2.57*
Hiking was one of the two most participated in activities in past 2 years	2.56*
Interested (but hasn't participated) in rock climbing in next 2 years	2.53*
Has a bachelor's degree	2.51*
Participated in volleyball in past 2 years in Iowa	2.5*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.5*
Interested (but hasn't participated) in motorboating in next 2 years	2.49*
Participated in cross-country skiing in past 2 years in Iowa	2.47*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.46*
Participated in trap shooting in past 2 years in Iowa	2.45*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.45*
Participated in hunting small game in past 2 years in Iowa	2.44*
Participated in basketball in past 2 years in Iowa	2.43*
Interested (but hasn't participated) in lacrosse in next 2 years	2.42*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.41*
Participated in camping in a motorhome in past 2 years in Iowa	2.41*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.41*
Participated in fishing from a boat in past 2 years in Iowa	2.39*
Has 3 people (including self) living in household	2.38*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.37*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.36*
Interested (but hasn't participated) in sailing in next 2 years	2.33*
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.32*
Hunting big game was one of the two most participated in activities in past 2 years	2.29*
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.24*
Interested (but hasn't participated) in geocaching in next 2 years	2.22*
Participated in a natural resource festival or event in past 2 years in Iowa	2.18*
Considers himself/herself to be Hispanic or Latino	2.18*
Participated in mountain biking in past 2 years in Iowa	2.15*
Resident of South Eastern Region (SCORP Region 9)	2.1*
Participated in hunting waterfowl in past 2 years in Iowa	2.07*
Household income is \$40,000 to \$79,999	2.06*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.06*
Is male	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	Z-SCORE
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	4.43***
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	4.17***
Interested (but hasn't participated) in basketball in next 2 years	3.61***
Participated in mountain biking in past 2 years in Iowa	3.34***
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.26**
Interested (but hasn't participated) in trap shooting in next 2 years	3.23**
Participated in lake fishing in past 2 years in Iowa	3.13**
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	3.12**
Is male	3.07**
Increasing access for natural water-based recreation opportunities should be a high priority	2.95**
Considers himself/herself to be Filipino	2.89**
Rugby was one of the two most participated in activities in past 2 years	2.89**
Mountain biking was one of the two most participated in activities in past 2 years	2.83**
Considers himself/herself to be black or African-American	2.76**
Interested (but hasn't participated) in football in next 2 years	2.64**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.59**
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.56*
Interested (but hasn't participated) in volleyball in next 2 years	2.54*
Thinks there are too many agricultural lands in Iowa	2.53*
Baseball was one of the two most participated in activities in past 2 years	2.46*
Considers himself/herself to be Hispanic or Latino	2.36*
Interested (but hasn't participated) in baseball in next 2 years	2.32*
Interested (but hasn't participated) in golf in next 2 years	2.23*
Would like to see water parks added in the area	2.2*
Thinks there are about the right amount of wetlands in Iowa	2.19*
Participated in soccer in past 2 years in Iowa	2.18*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.16*
Interested (but hasn't participated) in hunting big game in next 2 years	2.11*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.09*
Interested (but hasn't participated) in ATVing in next 2 years	2.04*
Participated in golf in past 2 years in Iowa	2.03*
Participated in baseball in past 2 years in Iowa	1.99*
Interested (but hasn't participated) in rugby in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	Z-SCORE
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	5.23***
Thinks there are too few wetlands in Iowa	3.85***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.7***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.35***
Increasing access for natural water-based recreation opportunities should be a medium priority	3.21**
Feels participating in outdoor recreational activities in Iowa is safe	3.14**
Thinks there are too few forests in Iowa	2.86**
Acquiring wetland areas should be a high priority	2.66**
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.5*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.49*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.35*
Participated in horseback riding in past 2 years in Iowa	2.32*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.3*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.25*
Participated in cross-country skiing in past 2 years in Iowa	2.22*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.2*
Has 3 people (including self) living in household	2.18*
Knows where recreational facilities are located in Iowa	2.18*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.16*
Horseback riding was one of the two most participated in activities in past 2 years	2.13*
Participated in skeet shooting in past 2 years in Iowa	2.13*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.11*
Is 45-54 years old	2.05*
Is female	2.01*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	1.97*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Approves of hunting	Z-SCORE
Approves of trapping	14.17***
Approves of recreational fishing	13.87***
Is male	7.67***
Participated in hunting small game in past 2 years in Iowa	6.77***
Participated in hunting big game in past 2 years in Iowa	6.16***
Participated in fishing from a boat in past 2 years in Iowa	5.38***
Participated in trap shooting in past 2 years in Iowa	5.26***
Participated in lake fishing in past 2 years in Iowa	5.13***
Participated in target rifle shooting in past 2 years in Iowa	4.77***
Participated in fishing from the shore in past 2 years in Iowa	4.57***
Interested (but hasn't participated) in sporting clays in next 2 years	4.49***
Participated in sporting clays in past 2 years in Iowa	4.27***
Considers place of residence to be in a rural area not on a farm or ranch	4.04***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.01***
Interested (but hasn't participated) in hunting big game in next 2 years	4.01***
Participated in pond fishing in past 2 years in Iowa	3.99***
Participated in ATVing in past 2 years in Iowa	3.98***
Hunting big game was one of the two most participated in activities in past 2 years	3.97***
Considers himself/herself to be white or Caucasian	3.92***
Participated in skeet shooting in past 2 years in Iowa	3.84***
Participated in target handgun shooting in past 2 years in Iowa	3.82***
Interested (but hasn't participated) in skeet shooting in next 2 years	3.79***
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	3.5***
Fishing from a boat was one of the two most participated in activities in past 2 years	3.43***
Participated in stream or river fishing in past 2 years in Iowa	3.31***
Interested (but hasn't participated) in trap shooting in next 2 years	3.29**
Hunting small game was one of the two most participated in activities in past 2 years	3.28**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.19**
Thinks there are about the right amount of agricultural lands in Iowa	3.14**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.13**
Interested (but hasn't participated) in hunting small game in next 2 years	3.09**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.08**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.03**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.86**
Participated in hunting waterfowl in past 2 years in Iowa	2.85**
Household income is \$80,000 or more	2.85**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.76**
Interested (but hasn't participated) in trapping in next 2 years	2.74**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.65**
Participated in golf in past 2 years in Iowa	2.63**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.58**
Thinks there are about the right amount of wetlands in Iowa	2.58*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.54*

Participated in horseback riding in past 2 years in Iowa	2.52*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.5*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.42*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.34*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.3*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.24*
ATVing was one of the two most participated in activities in past 2 years	2.18*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.12*
Acquiring wetland areas should be a high priority	2.12*
Participated in hunting in a preserve in past 2 years in Iowa	2.11*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.1*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.09*
Is 45-54 years old	2.02*
Participated in hiking in past 2 years in Iowa	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Disapproves of hunting	Z-SCORE
Disapproves of trapping	13.08***
Disapproves of recreational fishing	9.82***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.61***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.45***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.86***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.77***
Is female	4.72***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.59***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.38***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	4.29***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.99***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.86***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.82***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.76***
Considers himself/herself to be Korean	3.71***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.69***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	3.44***
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.35***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	3.34***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.3**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.16**
Considers place of residence to be in a small city or town	3.08**
Thinks there are too few agricultural lands in Iowa	2.88**
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.81**
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.66**
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.64**
Sailing was one of the two most participated in activities in past 2 years	2.62**

Participated in rock climbing in past 2 years in Iowa	2.59**
Would like to see natural areas (includes hunting areas) added in the area	2.56*
Feels hunting has a negative impact on Iowa's natural areas or places	2.46*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.42*
Baseball was one of the two most participated in activities in past 2 years	2.39*
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.37*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.23*
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.19*
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.17*
Is 55-64 years old	2.15*
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Is 18-24 years old	2.13*
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.08*
Would like to see water parks added in the area	2.02*
Participated in baseball in past 2 years in Iowa	2.01*
Would like to see skateboard parks added in the area	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Approves of recreational fishing	Z-SCORE
Approves of hunting	13.87***
Approves of trapping	7.63***
Doesn't consider himself/herself to be of Hispanic or Latino origin	4.55***
Considers himself/herself to be white or Caucasian	4.21***
No member of immediate household has a physical disability	4.13***
Participated in fishing from a boat in past 2 years in Iowa	3.64***
Is male	3.63***
Participated in lake fishing in past 2 years in Iowa	3.53***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	3.46***
Participated in fishing from the shore in past 2 years in Iowa	3.36***
Participated in hunting small game in past 2 years in Iowa	3.32***
Participated in hunting big game in past 2 years in Iowa	3.05**
Participated in golf in past 2 years in Iowa	3.01**
Participated in pond fishing in past 2 years in Iowa	2.93**
Considers place of residence to be in a rural area on a farm or ranch	2.82**
Participated in trap shooting in past 2 years in Iowa	2.5*
Participated in stream or river fishing in past 2 years in Iowa	2.47*
Participated in ATVing in past 2 years in Iowa	2.44*
Acquiring wetland areas should be a high priority	2.32*
Participated in sporting clays in past 2 years in Iowa	2.17*
Interested (but hasn't participated) in sporting clays in next 2 years	2.13*
Has 2 people (including self) living in household	2.12*
Participated in target rifle shooting in past 2 years in Iowa	2.04*
Would like to see paved bike trails added in the area	2.01*
Golf was one of the two most participated in activities in past 2 years	2.01*
Interested (but hasn't participated) in trout stream fishing in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Disapproves of recreational fishing	Z-SCORE
Disapproves of hunting	9.82***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	5.49***
Participated in dog trials or competitions in past 2 years in Iowa	5.32***
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	5***
Disapproves of trapping	4.68***
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	4.57***
Thinks there are too many agricultural lands in Iowa	3.96***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.94***
Thinks there are too many forests in Iowa	3.83***
Increasing access for natural water-based recreation opportunities should be a low priority	3.59***
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	3.52***
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	3.43***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.38***
Doesn't know where recreational facilities are located in Iowa	3.36***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.36***
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	3.15**
Would like to see areas to exercise dogs added in the area	3.04**
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.92**
Considers place of residence to be in a small city or town	2.75**
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Participated in soccer in past 2 years in Iowa	2.6**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.44*
Would like to see skateboard parks added in the area	2.4*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.26*
Has 4 people (including self) living in household	2.17*
Participated in rock climbing in past 2 years in Iowa	2.14*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.14*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.13*
Would like to see dog parks added in the area	2.13*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.12*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.02*

Soccer was one of the two most participated in activities in past 2 years	2*
Thinks there are too many wetlands in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Approves of trapping	Z-SCORE
Approves of hunting	14.17***
Approves of recreational fishing	7.63***
Is male	7.48***
Participated in hunting small game in past 2 years in Iowa	6.92***
Participated in hunting big game in past 2 years in Iowa	6.85***
Participated in trap shooting in past 2 years in Iowa	5.93***
Participated in fishing from a boat in past 2 years in Iowa	5.5***
Participated in sporting clays in past 2 years in Iowa	5.22***
Participated in target rifle shooting in past 2 years in Iowa	4.48***
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	4.07***
Participated in hunting waterfowl in past 2 years in Iowa	4.06***
Interested (but hasn't participated) in trapping in next 2 years	4.06***
Hunting big game was one of the two most participated in activities in past 2 years	3.98***
Participated in pond fishing in past 2 years in Iowa	3.9***
Considers place of residence to be in a rural area not on a farm or ranch	3.89***
Hunting small game was one of the two most participated in activities in past 2 years	3.84***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.83***
Considers place of residence to be in a rural area on a farm or ranch	3.72***
Participated in target handgun shooting in past 2 years in Iowa	3.62***
Fishing from a boat was one of the two most participated in activities in past 2 years	3.6***
Participated in golf in past 2 years in Iowa	3.46***
Participated in fishing from the shore in past 2 years in Iowa	3.43***
Participated in ATVing in past 2 years in Iowa	3.43***
Participated in lake fishing in past 2 years in Iowa	3.39***
ATVing was one of the two most participated in activities in past 2 years	3.24**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.22**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.13**
Participated in camper cabin use in past 2 years in Iowa	3.13**
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	3.02**
Considers himself/herself to be white or Caucasian	3.01**
Thinks there are about the right amount of agricultural lands in Iowa	2.96**
Thinks there are about the right amount of wetlands in Iowa	2.94**
Interested (but hasn't participated) in modern cabin use in next 2 years	2.69**
Participated in skeet shooting in past 2 years in Iowa	2.68**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.67**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.66**
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.66**
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.64**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.62**
Interested (but hasn't participated) in hunting big game in next 2 years	2.6**

Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.55*
Motorboating was one of the two most participated in activities in past 2 years	2.55*
Lake fishing was one of the two most participated in activities in past 2 years	2.5*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.48*
Is 45-54 years old	2.41*
Thinks there are about the right amount of forests in Iowa	2.4*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.38*
Softball was one of the two most participated in activities in past 2 years	2.35*
Knows where recreational facilities are located in Iowa	2.31*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.25*
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.18*
Increasing access for natural water-based recreation opportunities should be a medium priority	2.17*
Interested (but hasn't participated) in sporting clays in next 2 years	2.16*
Interested (but hasn't participated) in trap shooting in next 2 years	2.15*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.14*
Household income is \$80,000 or more	2.11*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.08*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Disapproves of trapping	Z-SCORE
Disapproves of hunting	13.08***
Is female	5.55***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.4***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.15***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.91***
Disapproves of recreational fishing	4.68***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.35***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.16***
Trail use for physical fitness was one of the two most participated in activities in past 2 years	4.11***
Thinks there are too few forests in Iowa	3.98***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.84***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.73***
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	3.59***
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.5***
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	3.35***
Would like to see areas to exercise dogs added in the area	3.24**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.24**
Household income is under \$40,000 per year	3.18**
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.12**
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	3.11**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.1**
Considers place of residence to be in a small city or town	2.97**
Doesn't know where recreational facilities are located in Iowa	2.83**
Thinks there are too few agricultural lands in Iowa	2.81**
Interested (but hasn't participated) in spelunking in next 2 years	2.8**
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.79**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.79**
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.76**
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**

Interested (but hasn't participated) in horseback riding in next 2 years	2.52*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.51*
Participated in using trails for physical fitness in past 2 years in Iowa	2.49*
Camping in a tent was one of the two most participated in activities in past 2 years	2.35*
Would like to see skateboard parks added in the area	2.31*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Would like to see playgrounds added in the area	2.25*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.23*
Considers himself/herself to be Korean	2.23*
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	2.23*
Considers himself/herself to be of Hispanic or Latino origin	2.23*
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.22*
Children in household 17 or younger have not participated in baseball in past 2 years	2.22*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.22*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.19*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.17*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.16*
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	2.13*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.13*
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.12*
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	2.12*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.11*
Participated in rugby in past 2 years in Iowa	2.04*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.04*
Resident of Mid Eastern Region (SCORP Region 6)	2.01*
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.01*
Participated in camping in a fold down in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers place of residence to be in a large city or urban area	Z-SCORE
Resident of Mid Eastern Region (SCORP Region 6)	5.52***
Interested (but hasn't participated) in soccer in next 2 years	5.18***
Interested (but hasn't participated) in field hockey in next 2 years	4.95***
Interested (but hasn't participated) in rugby in next 2 years	4.13***
Household income is under \$40,000 per year	4.1***
Interested (but hasn't participated) in lacrosse in next 2 years	4.02***
Resident of Mid Central Region (SCORP Region 5)	3.78***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.34***
Thinks there are too few wetlands in Iowa	3.07**
Doesn't consider himself/herself to be of Hispanic or Latino origin	3.05**
Thinks there are too few agricultural lands in Iowa	3.03**
Interested (but hasn't participated) in basketball in next 2 years	2.98**
Interested (but hasn't participated) in football in next 2 years	2.86**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.78**
Considers himself/herself to be white or Caucasian	2.77**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.77**
Participated in mountain biking in past 2 years in Iowa	2.74**
Interested (but hasn't participated) in sailing in next 2 years	2.72**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.56*
Mountain biking was one of the two most participated in activities in past 2 years	2.48*
Interested (but hasn't participated) in volleyball in next 2 years	2.46*
Target rifle shooting was one of the two most participated in activities in past 2 years	2.45*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.37*
Interested (but hasn't participated) in baseball in next 2 years	2.33*
Considers himself/herself to be native American or Alaskan native or Aleutian	2.28*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.24*
Participated in using trails for physical fitness in past 2 years in Iowa	2.18*
Considers himself/herself to be black or African-American	2.12*
Interested (but hasn't participated) in softball in next 2 years	2.07*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers place of residence to be in a suburban area	Z-SCORE
Household income is \$80,000 or more	6.46***
Resident of Mid Central Region (SCORP Region 5)	6.11***
Resident of Central Region	4.23***
Has children 17 or younger living in the household	4.06***
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	3.97***
Participated in using trails for physical fitness in past 2 years in Iowa	3.71***
Has more than the median number of people (2) in the household	3.51***
Participated in rugby in past 2 years in Iowa	3.42***
Participated in basketball in past 2 years in Iowa	3.31***
Has a bachelor's degree	3.27**
Interested (but hasn't participated) in basketball in next 2 years	3.2**
Is 18-24 years old	3.18**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	3.15**
Is 25-34 years old	3.14**
Participated in lacrosse in past 2 years in Iowa	3.12**
Considers himself/herself to be native Hawaiian or other Pacific Islander	3.12**
Rugby was one of the two most participated in activities in past 2 years	3.12**
Has 5 people (including self) living in household	3.02**
Interested (but hasn't participated) in rock climbing in next 2 years	3.01**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.98**
Participated in baseball in past 2 years in Iowa	2.97**
Participated in football in past 2 years in Iowa	2.93**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.84**
Golf was one of the two most participated in activities in past 2 years	2.83**
Interested (but hasn't participated) in volleyball in next 2 years	2.82**
Interested (but hasn't participated) in sporting clays in next 2 years	2.81**
Personal watercraft riding was one of the two most participated in activities in past 2 years	2.78**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.72**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.71**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.65**
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.65**
Thinks there are too few wetlands in Iowa	2.54*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.54*
Participated in soccer in past 2 years in Iowa	2.53*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.52*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.51*
Has 4 people (including self) living in household	2.51*
Participated in golf in past 2 years in Iowa	2.47*
No member of immediate household has a physical disability	2.44*

Participated in hiking in past 2 years in Iowa	2.43*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.33*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.32*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.3*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.3*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.2*
Children in household 17 or younger have participated in soccer in past 2 years	2.19*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.15*
Participated in riding a personal watercraft in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers place of residence to be in a small city or town	Z-SCORE
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.51***
Resident of North Western Region (SCORP Region 1)	4.32***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.19***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.43***
Resident of Western Region	3.34***
Doesn't consider himself/herself to be of Hispanic or Latino origin	3.18**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.12**
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.09**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.08**
Disapproves of hunting	3.08**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Disapproves of trapping	2.97**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Disapproves of recreational fishing	2.75**
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
No member of immediate household has a physical disability	2.69**
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Would like to see skateboard parks added in the area	2.67**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.66**
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.63**
Lives alone in household	2.61**
Considers himself/herself to be of Hispanic or Latino origin	2.58**
Considers himself/herself to be white or Caucasian	2.56*
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.53*
Is 65 years old or older	2.53*
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.51*
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.47*
Is female	2.47*
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.32*
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*

Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.26*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*
Resident of South Central Region (SCORP Region 8)	2.18*
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.16*
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.14*
Household income is \$40,000 to \$79,999	2.13*
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.1*
Participated in geocaching in past 2 years in Iowa	2.07*
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.03*
Increasing access for natural water-based recreation opportunities should be a high priority	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers place of residence to be in a rural area on a farm or ranch	Z-SCORE
Participated in ATVing in past 2 years in Iowa	5.21***
Thinks there are too many wetlands in Iowa	5.03***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	4.85***
Participated in hunting small game in past 2 years in Iowa	4.72***
Participated in trap shooting in past 2 years in Iowa	4.28***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.23***
Horseback riding was one of the two most participated in activities in past 2 years	4.01***
ATVing was one of the two most participated in activities in past 2 years	3.96***
Resident of North Central Region (SCORP Region 2)	3.96***
Participated in sporting clays in past 2 years in Iowa	3.85***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.84***
Participated in hunting big game in past 2 years in Iowa	3.8***
Approves of trapping	3.72***
Hunting big game was one of the two most participated in activities in past 2 years	3.57***
Participated in horseback riding in past 2 years in Iowa	3.56***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.47***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.39***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	3.36***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	3.35***
Doesn't consider himself/herself to be of Hispanic or Latino origin	3.24**
Considers himself/herself to be white or Caucasian	3.21**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.06**
Feels ATVing has a negative impact on Iowa's natural areas or places	3.01**
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.98**
Is a high school graduate or equivalent	2.85**
Approves of recreational fishing	2.82**
Resident of South Eastern Region (SCORP Region 9)	2.8**
Participated in hunting waterfowl in past 2 years in Iowa	2.8**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.78**
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
Participated in target rifle shooting in past 2 years in Iowa	2.74**
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.54*
No member of immediate household has a physical disability	2.53*
Interested (but hasn't participated) in ATVing in next 2 years	2.51*

Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.47*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.4*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.36*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.32*
Would like to see horse trails added in the area	2.29*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.22*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.16*
Thinks there are too few agricultural lands in Iowa	2.14*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.11*
Feels picnicking has a negative impact on Iowa's natural areas or places	2.06*
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.05*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.04*
Interested (but hasn't participated) in trapping in next 2 years	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers place of residence to be in a rural area not on a farm or ranch	Z-SCORE
Approves of hunting	4.04***
Has 6 or more people (including self) living in household	3.98***
Approves of trapping	3.89***
Interested (but hasn't participated) in geocaching in next 2 years	3.77***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.52***
Participated in swimming in natural waters in past 2 years in Iowa	2.93**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.84**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.76**
Participated in skeet shooting in past 2 years in Iowa	2.64**
Baseball was one of the two most participated in activities in past 2 years	2.57*
Resident of North Eastern Region (SCORP Region 3)	2.49*
Participated in pond fishing in past 2 years in Iowa	2.45*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.43*
Considers himself/herself to be white or Caucasian	2.34*
Increasing access for natural water-based recreation opportunities should be a medium priority	2.31*
Is 35-44 years old	2.29*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.22*
Participated in hunting big game in past 2 years in Iowa	2.16*
Participated in ATVing in past 2 years in Iowa	2.16*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.16*
Participated in stream or river fishing in past 2 years in Iowa	2.15*
Is 45-54 years old	2.12*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.05*
Participated in birding in past 2 years in Iowa	2.01*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2*
Children in household 17 or younger have participated in softball in past 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has the median number of people (2) or less in the household	Z-SCORE
Does not have children 17 or younger living in the household	23.61***
Has 2 people (including self) living in household	20.31***
Lives alone in household	12.51***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	11.96***
Is 65 years old or older	11.91***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	9.46***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	8.88***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.29***
Is 55-64 years old	6.67***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.98***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.87***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.85***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.74***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	5.73***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	5.47***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	5.46***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	5.44***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.38***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	5.34***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	5.32***
Household income is under \$40,000 per year	5.28***
Member of immediate household has a physical disability	5.2***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.12***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	5.11***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	5.06***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.05***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.03***

Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	5.01***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	5.01***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.88***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.7***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	4.59***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.26***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	4.23***
Is a high school graduate or equivalent	4.21***
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.15***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.1***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.1***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.1***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.06***
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.74***
Driving for pleasure was one of the two most participated in activities in past 2 years	3.49***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	3.47***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.39***
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	3.16**
Did not participate in lacrosse in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.11**
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.03**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	3.01**
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.93**
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.9**
Birding was one of the two most participated in activities in past 2 years	2.83**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.75**

Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.7**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.52*
Resident of Eastern Region	2.52*
Thinks there are too many wetlands in Iowa	2.4*
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.37*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.36*
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.35*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.35*
Participated in birding in past 2 years in Iowa	2.31*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.28*
Participated in sailing in past 2 years in Iowa	2.23*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.17*
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.14*
Considers himself/herself to be white or Caucasian	2.08*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.03*
Children in household 17 or younger have not participated in baseball in past 2 years	1.99*
Thinks there are too few agricultural lands in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has more than the median number of people (2) in the household	Z-SCORE
Has children 17 or younger living in the household	23.61***
Has 3 people (including self) living in household	16.73***
Has 4 people (including self) living in household	15.75***
Participated in swimming in public outdoor pools in past 2 years in Iowa	10.83***
Has 5 people (including self) living in household	10.63***
Is 35-44 years old	9.24***
Participated in swimming in natural waters in past 2 years in Iowa	8.25***
Is 25-34 years old	7.86***
Household income is \$80,000 or more	6.99***
Has 6 or more people (including self) living in household	6.32***
Interested (but hasn't participated) in camping in a tent in next 2 years	6.28***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	5.75***
Interested (but hasn't participated) in horseback riding in next 2 years	5.44***
Participated in camping in a tent in past 2 years in Iowa	5.35***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	4.98***
No member of immediate household has a physical disability	4.94***
Participated in golf in past 2 years in Iowa	4.89***
Interested (but hasn't participated) in fishing from a boat in next 2 years	4.74***
Is 18-24 years old	4.7***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.69***
Interested (but hasn't participated) in motorboating in next 2 years	4.48***
Participated in basketball in past 2 years in Iowa	4.48***
Participated in hiking in past 2 years in Iowa	4.38***
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	4.32***
Interested (but hasn't participated) in mountain biking in next 2 years	4.31***
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	4.25***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.17***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	4.17***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.15***
Interested (but hasn't participated) in lake fishing in next 2 years	4.1***
Participated in horseback riding in past 2 years in Iowa	4.1***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.07***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.05***
Participated in ATVing in past 2 years in Iowa	4.05***
Participated in snowmobiling in past 2 years in Iowa	4.05***
Interested (but hasn't participated) in rock climbing in next 2 years	4.03***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.81***
Participated in baseball in past 2 years in Iowa	3.81***
Participated in soccer in past 2 years in Iowa	3.77***
Interested (but hasn't participated) in ATVing in next 2 years	3.76***

Considers himself/herself to be Hispanic or Latino	3.69***
Participated in softball in past 2 years in Iowa	3.67***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.64***
Soccer was one of the two most participated in activities in past 2 years	3.63***
Swimming in natural waters was one of the two most participated in activities in past 2 years	3.58***
Considers place of residence to be in a suburban area	3.51***
Has a bachelor's degree	3.49***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.49***
Interested (but hasn't participated) in camper cabin use in next 2 years	3.43***
Participated in canoeing or kayaking in past 2 years in Iowa	3.42***
Participated in football in past 2 years in Iowa	3.41***
Participated in fishing from the shore in past 2 years in Iowa	3.36***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.34***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.32***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.31***
Softball was one of the two most participated in activities in past 2 years	3.29**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.23**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.22**
Interested (but hasn't participated) in pond fishing in next 2 years	3.2**
Feels participating in outdoor recreational activities in Iowa is safe	3.2**
Interested (but hasn't participated) in softball in next 2 years	3.19**
Interested (but hasn't participated) in soccer in next 2 years	3.18**
Basketball was one of the two most participated in activities in past 2 years	3.15**
Participated in lake fishing in past 2 years in Iowa	3.13**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.12**
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.06**
Feels picnicking has a negative impact on Iowa's natural areas or places	3.05**
Participated in mountain biking in past 2 years in Iowa	3.02**
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3**
Interested (but hasn't participated) in baseball in next 2 years	2.98**
Interested (but hasn't participated) in volleyball in next 2 years	2.92**
Camping in a tent was one of the two most participated in activities in past 2 years	2.91**
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.89**
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.89**
Interested (but hasn't participated) in hunting small game in next 2 years	2.82**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.81**
Household income is \$40,000 to \$79,999	2.81**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.79**
Thinks there are too many agricultural lands in Iowa	2.77**

Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.75**
Participated in motorboating in past 2 years in Iowa	2.74**
Participated in volleyball in past 2 years in Iowa	2.74**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.71**
Considers himself/herself to be of Hispanic or Latino origin	2.71**
ATVing was one of the two most participated in activities in past 2 years	2.7**
Interested (but hasn't participated) in lacrosse in next 2 years	2.65**
Interested (but hasn't participated) in football in next 2 years	2.64**
Participated in skeet shooting in past 2 years in Iowa	2.63**
Interested (but hasn't participated) in basketball in next 2 years	2.61**
Participated in using trails for physical fitness in past 2 years in Iowa	2.6**
Participated in rugby in past 2 years in Iowa	2.55*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.55*
Interested (but hasn't participated) in hiking in next 2 years	2.51*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.51*
Golf was one of the two most participated in activities in past 2 years	2.47*
Interested (but hasn't participated) in sporting clays in next 2 years	2.36*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.31*
Football was one of the two most participated in activities in past 2 years	2.29*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.28*
Participated in stream or river fishing in past 2 years in Iowa	2.25*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Interested (but hasn't participated) in spelunking in next 2 years	2.23*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.17*
Would like to see outdoor recreational facilities or areas added in the area	2.13*
Participated in pond fishing in past 2 years in Iowa	2.08*
Participated in camping in a fold down in past 2 years in Iowa	2.04*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.03*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.02*
Children in household 17 or younger have participated in baseball in past 2 years	1.99*
Participated in fishing from a boat in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Member of immediate household has a physical disability	Z-SCORE
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	11.69***
Is 65 years old or older	7.61***
Does not have children 17 or younger living in the household	6.85***
Has the median number of people (2) or less in the household	5.2***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	5.04***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.87***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	4.81***
Household income is under \$40,000 per year	4.57***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	4.44***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.23***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.18***
Is not a high school graduate	4.11***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.07***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.97***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.97***
Is a high school graduate or equivalent	3.9***
Considers himself/herself to be native American or Alaskan native or Aleutian	3.88***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	3.83***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.78***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.62***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.54***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.46***
Lives alone in household	3.42***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	3.38***
Thinks there are too few agricultural lands in Iowa	3.38***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.37***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.19**
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.16**
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**

Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	3.09**
Has 2 people (including self) living in household	3.05**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.05**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.04**
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.98**
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.94**
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.88**
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.8**
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.76**
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.75**
Did not participate in family oriented activities in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.75**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.59**
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.58*
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.57*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.53*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.44*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Is female	2.28*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.17*
Doesn't know where recreational facilities are located in Iowa	2.04*
Would like to see picnic areas added in the area	2.01*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	1.98*
Would like to see skateboard parks added in the area	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

No member of immediate household has a physical disability	Z-SCORE
Doesn't consider himself/herself to be of Hispanic or Latino origin	11.23***
Considers himself/herself to be white or Caucasian	9.63***
Has children 17 or younger living in the household	7.17***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	5.25***
Has 4 people (including self) living in household	5.23***
Household income is \$40,000 to \$79,999	4.96***
Has more than the median number of people (2) in the household	4.94***
Is 35-44 years old	4.71***
Household income is \$80,000 or more	4.63***
Participated in hiking in past 2 years in Iowa	4.15***
Approves of recreational fishing	4.13***
Participated in using trails for physical fitness in past 2 years in Iowa	4.1***
Is 25-34 years old	4.01***
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	3.93***
Participated in hunting small game in past 2 years in Iowa	3.8***
Has a bachelor's degree	3.66***
Interested (but hasn't participated) in horseback riding in next 2 years	3.5***
Has a master's degree	3.5***
Participated in lake fishing in past 2 years in Iowa	3.21**
Participated in golf in past 2 years in Iowa	3.21**
Interested (but hasn't participated) in volleyball in next 2 years	3.18**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.14**
Participated in fishing from the shore in past 2 years in Iowa	3.09**
Participated in fishing from a boat in past 2 years in Iowa	3.08**
Thinks there are too few wetlands in Iowa	3.04**
Participated in stream or river fishing in past 2 years in Iowa	3**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.97**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.9**
Interested (but hasn't participated) in softball in next 2 years	2.88**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.79**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.78**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.78**
Participated in target rifle shooting in past 2 years in Iowa	2.77**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.73**
Has an associate's degree or trade school degree	2.72**
Golf was one of the two most participated in activities in past 2 years	2.7**
Considers place of residence to be in a small city or town	2.69**
Participated in ATVing in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in motorboating in next 2 years	2.67**
Participated in hunting big game in past 2 years in Iowa	2.65**
Is 45-54 years old	2.63**

Participated in trout stream fishing in past 2 years in Iowa	2.6**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.55*
Participated in skeet shooting in past 2 years in Iowa	2.54*
Considers place of residence to be in a rural area on a farm or ranch	2.53*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.53*
Interested (but hasn't participated) in baseball in next 2 years	2.53*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.49*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.48*
Mountain biking was one of the two most participated in activities in past 2 years	2.45*
Considers place of residence to be in a suburban area	2.44*
Is 18-24 years old	2.41*
Would like to see paved bike trails added in the area	2.39*
Thinks there are too few forests in Iowa	2.38*
Participated in sporting clays in past 2 years in Iowa	2.36*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.35*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.33*
Participated in trap shooting in past 2 years in Iowa	2.28*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.23*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.19*
Feels participating in outdoor recreational activities in Iowa is safe	2.18*
Knows where recreational facilities are located in Iowa	2.16*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.16*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.14*
Participated in baseball in past 2 years in Iowa	2.13*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.12*
Participated in snowmobiling in past 2 years in Iowa	2.11*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.1*
Has 5 people (including self) living in household	2.08*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.07*
Participated in a natural resource festival or event in past 2 years in Iowa	2.07*
Interested (but hasn't participated) in basketball in next 2 years	2.07*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.07*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.04*
Participated in mountain biking in past 2 years in Iowa	2.04*
Has 3 people (including self) living in household	2.04*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.03*
Acquiring wetland areas should be a high priority	2.02*
Interested (but hasn't participated) in fishing from a boat in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers himself/herself to be of Hispanic or Latino origin	Z-SCORE
Considers himself/herself to be Hispanic or Latino	18.57***
Has 6 or more people (including self) living in household	4.92***
Horseback riding was one of the two most participated in activities in past 2 years	4.54***
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	4.47***
Dog trials/competitions was one of the two most participated in activities in past 2 years	3.61***
Is not a high school graduate	3.59***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	3.53***
Participated in soccer in past 2 years in Iowa	3.5***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.26**
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.76**
Has more than the median number of people (2) in the household	2.71**
Considers place of residence to be in a small city or town	2.58**
Softball was one of the two most participated in activities in past 2 years	2.51*
Feels hunting has a negative impact on Iowa's natural areas or places	2.49*
Household income is under \$40,000 per year	2.4*
Acquiring wetland areas should be a medium priority	2.35*
Participated in horseback riding in past 2 years in Iowa	2.24*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.24*
Disapproves of trapping	2.23*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Is 18-24 years old	2.2*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.2*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.16*
Children in household 17 or younger have participated in soccer in past 2 years	2.1*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.07*
Thinks there are too many agricultural lands in Iowa	2.06*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.03*
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.01*
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
Resident of South Eastern Region (SCORP Region 9)	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Doesn't consider himself/herself to be of Hispanic or Latino origin	Z-SCORE
Considers himself/herself to be white or Caucasian	20.69***
No member of immediate household has a physical disability	11.23***
Has 2 people (including self) living in household	5.74***
Approves of recreational fishing	4.55***
Is a high school graduate or equivalent	4.15***
Is 45-54 years old	3.75***
Is 65 years old or older	3.68***
Household income is \$40,000 to \$79,999	3.54***
Has a bachelor's degree	3.54***
Lives alone in household	3.27**
Considers place of residence to be in a rural area on a farm or ranch	3.24**
Considers place of residence to be in a small city or town	3.18**
Has had some college or trade school, no degree	3.1**
Considers place of residence to be in a large city or urban area	3.05**
Has the median number of people (2) or less in the household	2.9**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.82**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.68**
Is 55-64 years old	2.52*
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.51*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.39*
Household income is \$80,000 or more	2.3*
Household income is under \$40,000 per year	2.23*
Participated in hunting small game in past 2 years in Iowa	2.2*
Considers place of residence to be in a rural area not on a farm or ranch	2.16*
Approves of hunting	2.09*
Approves of trapping	2.08*
Has 4 people (including self) living in household	2.02*
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.01*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	1.99*
Participated in mountain biking in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers himself/herself to be white or Caucasian	Z-SCORE
Doesn't consider himself/herself to be of Hispanic or Latino origin	20.69***
No member of immediate household has a physical disability	9.63***
Has 2 people (including self) living in household	5***
Is 65 years old or older	4.71***
Household income is \$40,000 to \$79,999	4.53***
Is 45-54 years old	4.53***
Approves of recreational fishing	4.21***
Approves of hunting	3.92***
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	3.27**
Considers place of residence to be in a rural area on a farm or ranch	3.21**
Is a high school graduate or equivalent	3.18**
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.13**
Has had some college or trade school, no degree	3.05**
Approves of trapping	3.01**
Household income is under \$40,000 per year	3.01**
Participated in hunting small game in past 2 years in Iowa	2.84**
Considers place of residence to be in a large city or urban area	2.77**
Has a bachelor's degree	2.64**
Lives alone in household	2.58**
Considers place of residence to be in a small city or town	2.56*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.46*
Participated in sporting clays in past 2 years in Iowa	2.41*
Participated in fishing from a boat in past 2 years in Iowa	2.39*
Considers place of residence to be in a rural area not on a farm or ranch	2.34*
Feels snowmobiling has a negative impact on Iowa's natural areas or places	2.21*
Has 3 people (including self) living in household	2.17*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.17*
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.12*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.1*
Is female	2.1*
Has the median number of people (2) or less in the household	2.08*
Resident of Western Region	2.07*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.06*
Participated in hunting big game in past 2 years in Iowa	2.05*
Hunting big game was one of the two most participated in activities in past 2 years	2*
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers himself/herself to be black or African-American	Z-SCORE
Would like to see basketball courts added in the area	4.12***
Interested (but hasn't participated) in soccer in next 2 years	4.02***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.65***
Would like to see golf courses/driving ranges added in the area	3.64***
Considers himself/herself to be native American or Alaskan native or Aleutian	3.56***
Basketball was one of the two most participated in activities in past 2 years	3.56***
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	3.21**
Is 18-24 years old	3.2**
Interested (but hasn't participated) in lacrosse in next 2 years	3.06**
Would like to see soccer fields added in the area	2.99**
Thinks there are too many forests in Iowa	2.93**
Resident of Mid Central Region (SCORP Region 5)	2.87**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.76**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.74**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.6**
Would like to see playgrounds added in the area	2.57*
Would like to see baseball fields added in the area	2.57*
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.54*
Interested (but hasn't participated) in field hockey in next 2 years	2.51*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.39*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.34*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.14*
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.14*
Would like to see swimming pools added in the area	2.13*
Interested (but hasn't participated) in pond fishing in next 2 years	2.13*
Considers place of residence to be in a large city or urban area	2.12*
Feels hiking has a negative impact on Iowa's natural areas or places	2.02*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.01*
Interested (but hasn't participated) in football in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers himself/herself to be Hispanic or Latino	Z-SCORE
Considers himself/herself to be of Hispanic or Latino origin	18.57***
Has 6 or more people (including self) living in household	6.76***
Participated in soccer in past 2 years in Iowa	6.33***
Soccer was one of the two most participated in activities in past 2 years	4.99***
Is 18-24 years old	4.54***
Is not a high school graduate	3.75***
Has more than the median number of people (2) in the household	3.69***
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	3.6***
Softball was one of the two most participated in activities in past 2 years	3.44***
Swimming in natural waters was one of the two most participated in activities in past 2 years	3.38***
Thinks there are too many agricultural lands in Iowa	3.28**
Stream or river fishing was one of the two most participated in activities in past 2 years	3.13**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.05**
Baseball was one of the two most participated in activities in past 2 years	2.93**
Children in household 17 or younger have participated in soccer in past 2 years	2.82**
Has children 17 or younger living in the household	2.79**
Horseback riding was one of the two most participated in activities in past 2 years	2.79**
Is 25-34 years old	2.77**
Would like to see water parks added in the area	2.57*
Participated in horseback riding in past 2 years in Iowa	2.52*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.51*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.39*
Interested (but hasn't participated) in sporting clays in next 2 years	2.37*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.36*
Household income is under \$40,000 per year	2.31*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.31*
Resident of North Western Region (SCORP Region 1)	2.3*
Participated in mountain biking in past 2 years in Iowa	2.28*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.25*
Thinks there are too few outdoor recreational opportunities available to Iowa residents	2.18*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.18*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.15*
Participated in camping in a tent in past 2 years in Iowa	2.08*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.04*
Resident of South Eastern Region (SCORP Region 9)	2.04*
Resident of Western Region	2.02*
Thinks there are too few wetlands in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers himself/herself to be native American or Alaskan native or Aleutian	Z-SCORE
Participated in rock climbing in past 2 years in Iowa	11.91***
Feels participating in outdoor recreational activities in Iowa is unsafe	4.52***
Doesn't know where recreational facilities are located in Iowa	3.93***
Member of immediate household has a physical disability	3.88***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.68***
Considers himself/herself to be black or African-American	3.56***
Participated in dog trials or competitions in past 2 years in Iowa	3.3**
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	3.19**
Would like to see picnic areas added in the area	3.19**
Has had some college or trade school, no degree	3.09**
Would like to see horse trails added in the area	3.06**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.98**
Interested (but hasn't participated) in soccer in next 2 years	2.9**
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.87**
Interested (but hasn't participated) in hiking in next 2 years	2.82**
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.68**
Participated in spelunking in past 2 years in Iowa	2.58**
Interested (but hasn't participated) in lacrosse in next 2 years	2.58**
Is not a high school graduate	2.53*
Acquiring wetland areas should be a high priority	2.34*
Thinks there are too few wetlands in Iowa	2.29*
Considers place of residence to be in a large city or urban area	2.28*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.21*
Participated in a natural resource festival or event in past 2 years in Iowa	2.2*
Disapproves of trapping	2.19*
Participated in swimming in natural waters in past 2 years in Iowa	2.15*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.14*
Disapproves of recreational fishing	2.14*
Participated in modern cabin use in past 2 years in Iowa	2.05*
Participated in birding in past 2 years in Iowa	2.02*
Interested (but hasn't participated) in field hockey in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers himself/herself to be Korean	Z-SCORE
Disapproves of hunting	3.71***
Is not a high school graduate	3.44***
Is 18-24 years old	3.21**
Swimming in natural waters was one of the two most participated in activities in past 2 years	3.16**
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.64**
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.53*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.38*
Would like to see paved bike trails added in the area	2.24*
Disapproves of trapping	2.23*
Feels snowmobiling has a negative impact on Iowa's natural areas or places	2.12*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers himself/herself to be Filipino	Z-SCORE
Softball was one of the two most participated in activities in past 2 years	7.42***
Would like to see water parks added in the area	5.65***
Participated in snowmobiling in past 2 years in Iowa	4.69***
Participated in volleyball in past 2 years in Iowa	4.69***
Participated in basketball in past 2 years in Iowa	4.21***
Resident of South Central Region (SCORP Region 8)	4.13***
Interested (but hasn't participated) in mountain biking in next 2 years	4.05***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.75***
Participated in baseball in past 2 years in Iowa	3.58***
Participated in target handgun shooting in past 2 years in Iowa	3.39***
Participated in softball in past 2 years in Iowa	3.36***
Thinks there are too many agricultural lands in Iowa	3.03**
Golf was one of the two most participated in activities in past 2 years	2.9**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.89**
Participated in hunting big game in past 2 years in Iowa	2.74**
Is 25-34 years old	2.6**
Participated in hunting small game in past 2 years in Iowa	2.51*
Has 3 people (including self) living in household	2.43*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.41*
Participated in camping in a tent in past 2 years in Iowa	2.21*
Participated in fishing from a boat in past 2 years in Iowa	2.08*
Has had some college or trade school, no degree	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers himself/herself to be native Hawaiian or other Pacific Islander	Z-SCORE
Would like to see playgrounds added in the area	5.65***
Has 5 people (including self) living in household	3.81***
Considers place of residence to be in a suburban area	3.12**
Interested (but hasn't participated) in basketball in next 2 years	3.05**
Thinks there are too many agricultural lands in Iowa	3.03**
Golf was one of the two most participated in activities in past 2 years	2.9**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.7**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.5*
Is 35-44 years old	2.44*
Interested (but hasn't participated) in horseback riding in next 2 years	2.39*
Interested (but hasn't participated) in lake fishing in next 2 years	2.39*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.19*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.03*
Has a bachelor's degree	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	Z-SCORE
Football was one of the two most participated in activities in past 2 years	9.1***
Basketball was one of the two most participated in activities in past 2 years	7***
Soccer was one of the two most participated in activities in past 2 years	6.66***
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	6.01***
Would like to see water parks added in the area	5.65***
Disapproves of recreational fishing	5.49***
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	5.48***
Participated in soccer in past 2 years in Iowa	4.42***
Interested (but hasn't participated) in spelunking in next 2 years	3.44***
Participated in football in past 2 years in Iowa	3.34***
Is 18-24 years old	3.25**
Participated in snowmobiling in past 2 years in Iowa	3.2**
Interested (but hasn't participated) in rock climbing in next 2 years	2.87**
Participated in basketball in past 2 years in Iowa	2.81**
Interested (but hasn't participated) in sailing in next 2 years	2.78**
Participated in golf in past 2 years in Iowa	2.61**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.37*
Disapproves of trapping	2.23*
Feels hunting has a negative impact on Iowa's natural areas or places	2.15*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is not a high school graduate	Z-SCORE
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.77***
Doesn't know where recreational facilities are located in Iowa	4.59***
Household income is under \$40,000 per year	4.24***
Member of immediate household has a physical disability	4.11***
Is 65 years old or older	3.79***
Considers himself/herself to be Hispanic or Latino	3.75***
Stream or river fishing was one of the two most participated in activities in past 2 years	3.72***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.61***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.6***
Considers himself/herself to be of Hispanic or Latino origin	3.59***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.55***
Considers himself/herself to be Korean	3.44***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.22**
Would like to see trails accessible to people with disabilities added in the area	3.07**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.93**
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.92**
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.79**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.77**
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.76**
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.73**
Would not like to see outdoor recreational facilities or areas added in the area	2.71**
Trout stream fishing was one of the two most participated in activities in past 2 years	2.69**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.53*
Acquiring wetland areas should be a medium priority	2.52*
Resident of North Eastern Region (SCORP Region 3)	2.49*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.44*
Thinks there are too many wetlands in Iowa	2.42*
Does not have children 17 or younger living in the household	2.34*
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.27*
Thinks there are too many forests in Iowa	2.26*

Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.18*
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.14*
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.09*
Birding was one of the two most participated in activities in past 2 years	2.06*
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is a high school graduate or equivalent	Z-SCORE
Is 65 years old or older	5.64***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	5.56***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	5.07***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	4.9***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	4.82***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	4.77***
Has 2 people (including self) living in household	4.62***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.56***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.48***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.37***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.32***
Has the median number of people (2) or less in the household	4.21***
Household income is under \$40,000 per year	4.18***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	4.16***
Does not have children 17 or younger living in the household	4.16***
Doesn't consider himself/herself to be of Hispanic or Latino origin	4.15***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	4.14***
Member of immediate household has a physical disability	3.9***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.44***
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.39***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.31***
Considers himself/herself to be white or Caucasian	3.18**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	3.12**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	3.04**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.03**
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3**
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.97**
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.89**

Would not like to see outdoor recreational facilities or areas added in the area	2.88**
Considers place of residence to be in a rural area on a farm or ranch	2.85**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.81**
Fishing from the shore was one of the two most participated in activities in past 2 years	2.8**
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.76**
Participated in stream or river fishing in past 2 years in Iowa	2.66**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.59**
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.59**
Thinks there are too few agricultural lands in Iowa	2.57*
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.52*
Interested (but hasn't participated) in hunting small game in next 2 years	2.5*
Thinks there are too many wetlands in Iowa	2.47*
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.4*
Did not participate in sailboarding or windsurfing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.37*
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.12*
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.08*
Children in household 17 or younger have not participated in soccer in past 2 years	2.05*
Trapping was one of the two most participated in activities in past 2 years	2.05*
Birding was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has had some college or trade school, no degree	Z-SCORE
Doesn't consider himself/herself to be of Hispanic or Latino origin	3.1**
Considers himself/herself to be native American or Alaskan native or Aleutian	3.09**
Considers himself/herself to be white or Caucasian	3.05**
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.91**
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.83**
Lake fishing was one of the two most participated in activities in past 2 years	2.76**
Would like to see picnic areas added in the area	2.74**
Trap shooting was one of the two most participated in activities in past 2 years	2.69**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.64**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.6**
Lives alone in household	2.45*
Participated in skeet shooting in past 2 years in Iowa	2.43*
Participated in sporting clays in past 2 years in Iowa	2.41*
Participated in trap shooting in past 2 years in Iowa	2.23*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.21*
Interested (but hasn't participated) in golf in next 2 years	2.19*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.17*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.09*
Interested (but hasn't participated) in ATVing in next 2 years	2.09*
Participated in lake fishing in past 2 years in Iowa	1.97*
Considers himself/herself to be Filipino	1.96*
Rugby was one of the two most participated in activities in past 2 years	1.96*
Participated in trout stream fishing in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has an associate's degree or trade school degree	Z-SCORE
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.8***
ATVing was one of the two most participated in activities in past 2 years	3.3***
Interested (but hasn't participated) in hunting big game in next 2 years	3.21**
Would like to see lakes/ponds added in the area	3.02**
Would like to see natural areas (includes hunting areas) added in the area	2.77**
Participated in swimming in natural waters in past 2 years in Iowa	2.77**
No member of immediate household has a physical disability	2.72**
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.65**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.64**
Participated in snowmobiling in past 2 years in Iowa	2.63**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.57*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.45*
Household income is \$40,000 to \$79,999	2.42*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.39*
Participated in camping in a pickup or van in past 2 years in Iowa	2.35*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.32*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.27*
Interested (but hasn't participated) in trap shooting in next 2 years	2.25*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.21*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.21*
Is 25-34 years old	2.19*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.18*
Participated in pond fishing in past 2 years in Iowa	2.16*
Interested (but hasn't participated) in football in next 2 years	2.12*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.1*
Participated in camping in a tent in past 2 years in Iowa	2.09*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.08*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.07*
Participated in using trails for physical fitness in past 2 years in Iowa	2.04*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	1.99*
Interested (but hasn't participated) in modern cabin use in next 2 years	1.97*
Has 6 or more people (including self) living in household	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has a bachelor's degree	Z-SCORE
Household income is \$80,000 or more	4.86***
Has children 17 or younger living in the household	4.68***
Is 35-44 years old	4.5***
Has 4 people (including self) living in household	4.15***
Is 25-34 years old	4.05***
Household income is \$40,000 to \$79,999	3.86***
No member of immediate household has a physical disability	3.66***
Participated in hiking in past 2 years in Iowa	3.66***
Participated in golf in past 2 years in Iowa	3.64***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.63***
Doesn't consider himself/herself to be of Hispanic or Latino origin	3.54***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.52***
Has more than the median number of people (2) in the household	3.49***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.36***
Considers place of residence to be in a suburban area	3.27**
Would like to see outdoor recreational facilities or areas added in the area	3.22**
Interested (but hasn't participated) in horseback riding in next 2 years	3.17**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.96**
Golf was one of the two most participated in activities in past 2 years	2.93**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.92**
Interested (but hasn't participated) in lake fishing in next 2 years	2.91**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.89**
Interested (but hasn't participated) in soccer in next 2 years	2.86**
Participated in using trails for physical fitness in past 2 years in Iowa	2.85**
Interested (but hasn't participated) in sailing in next 2 years	2.79**
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.75**
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.67**
Interested (but hasn't participated) in pond fishing in next 2 years	2.65**
Considers himself/herself to be white or Caucasian	2.64**
Participated in spelunking in past 2 years in Iowa	2.64**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.57*
Acquiring wetland areas should be a high priority	2.56*
Interested (but hasn't participated) in softball in next 2 years	2.52*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.51*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.5*
Participated in dog trials or competitions in past 2 years in Iowa	2.48*
Interested (but hasn't participated) in football in next 2 years	2.46*
Interested (but hasn't participated) in camping in a tent in next 2 years	2.33*

Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.33*
Participated in baseball in past 2 years in Iowa	2.27*
Interested (but hasn't participated) in basketball in next 2 years	2.26*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.19*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.09*
Would like to see hiking trails added in the area	2.09*
Thinks there are about the right amount of agricultural lands in Iowa	2.08*
Knows where recreational facilities are located in Iowa	2.07*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.06*
Participated in soccer in past 2 years in Iowa	2.04*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.04*
Participated in geocaching in past 2 years in Iowa	2.04*
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.03*
Participated in lacrosse in past 2 years in Iowa	2.01*
Considers himself/herself to be native Hawaiian or other Pacific Islander	2.01*
Sailing was one of the two most participated in activities in past 2 years	2.01*
Hiking was one of the two most participated in activities in past 2 years	2.01*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	1.98*
Feels snowmobiling has a negative impact on Iowa's natural areas or places	1.97*
Interested (but hasn't participated) in motorboating in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has a master's degree	Z-SCORE
Household income is \$80,000 or more	5.05***
Interested (but hasn't participated) in cross-country skiing in next 2 years	4.41***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.23***
Interested (but hasn't participated) in geocaching in next 2 years	3.72***
Would like to see paved bike trails added in the area	3.69***
Participated in cross-country skiing in past 2 years in Iowa	3.59***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.54***
No member of immediate household has a physical disability	3.5***
Participated in canoeing or kayaking in past 2 years in Iowa	3.06**
Participated in rock climbing in past 2 years in Iowa	2.95**
Participated in hiking in past 2 years in Iowa	2.94**
Children in household 17 or younger have participated in soccer in past 2 years	2.68**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.68**
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	2.54*
Thinks there are about the right amount of agricultural lands in Iowa	2.5*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.46*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.44*
Thinks there are too few wetlands in Iowa	2.33*
Golf was one of the two most participated in activities in past 2 years	2.33*
Participated in birding in past 2 years in Iowa	2.31*
Participated in using trails for physical fitness in past 2 years in Iowa	2.3*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.3*
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.23*
Interested (but hasn't participated) in mountain biking in next 2 years	2.21*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.15*
Would like to see soccer fields added in the area	2.13*
Children in household 17 or younger have not participated in softball in past 2 years	2.13*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.09*
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	1.99*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	1.99*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has a professional or doctorate degree (e.g., M.D., Ph.D.)	Z-SCORE
Cross-country skiing was one of the two most participated in activities in past 2 years	7.88***
Household income is \$80,000 or more	5.77***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	5.48***
Soccer was one of the two most participated in activities in past 2 years	4.43***
Participated in football in past 2 years in Iowa	4.17***
Disapproves of recreational fishing	3.52***
Interested (but hasn't participated) in sailing in next 2 years	3.47***
Interested (but hasn't participated) in mountain biking in next 2 years	3.38***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.08**
Football was one of the two most participated in activities in past 2 years	2.97**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.95**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.94**
Natural resource or environmental program was one of the two most participated in activities in past 2 years	2.86**
Disapproves of hunting	2.81**
Would like to see clean natural waters added in the area	2.76**
Disapproves of trapping	2.76**
Target handgun shooting was one of two most participated in activities in past 2 years	2.7**
Participated in soccer in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in motorboating in next 2 years	2.59**
Participated in canoeing or kayaking in past 2 years in Iowa	2.44*
Participated in softball in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.27*
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.21*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.16*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.16*
Basketball was one of the two most participated in activities in past 2 years	2.14*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.13*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.1*
Children in household 17 or younger have not participated in baseball in past 2 years	2.08*
Interested (but hasn't participated) in basketball in next 2 years	2.08*
Participated in sailing in past 2 years in Iowa	2.05*
Participated in hiking in past 2 years in Iowa	2.05*
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.03*
Has more than the median number of people (2) in the household	2.02*
Would like to see trails with ATV access added in the area	1.99*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Household income is under \$40,000 per year	Z-SCORE
Lives alone in household	9.53***
Is 65 years old or older	9.05***
Does not have children 17 or younger living in the household	5.28***
Has the median number of people (2) or less in the household	5.28***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.97***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	4.91***
Member of immediate household has a physical disability	4.57***
Is not a high school graduate	4.24***
Is a high school graduate or equivalent	4.18***
Considers place of residence to be in a large city or urban area	4.1***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	4.05***
Would like to see skateboard parks added in the area	3.89***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.66***
Thinks there are too few agricultural lands in Iowa	3.57***
Is female	3.56***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.52***
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	3.52***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.46***
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	3.43***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.37***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	3.31***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.25**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	3.18**
Disapproves of trapping	3.18**
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.13**
Considers himself/herself to be white or Caucasian	3.01**
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.82**
Would not like to see outdoor recreational facilities or areas added in the area	2.77**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.72**
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.62**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.61**

Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.59**
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.59**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.56*
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.52*
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	2.5*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.48*
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.46*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.44*
Would like to see swimming pools added in the area	2.43*
Considers himself/herself to be of Hispanic or Latino origin	2.4*
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.38*
Doesn't know where recreational facilities are located in Iowa	2.34*
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Considers himself/herself to be Hispanic or Latino	2.31*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.3*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.23*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.18*
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.17*
Children in household 17 or younger have not participated in baseball in past 2 years	2.13*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.05*
Resident of Mid Eastern Region (SCORP Region 6)	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Household income is \$40,000 to \$79,999	Z-SCORE
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	5.69***
No member of immediate household has a physical disability	4.96***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.78***
Considers himself/herself to be white or Caucasian	4.53***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.29***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.18***
Participated in hunting big game in past 2 years in Iowa	4.1***
Participated in canoeing or kayaking in past 2 years in Iowa	4.09***
Participated in golf in past 2 years in Iowa	4.01***
Has children 17 or younger living in the household	3.93***
Has a bachelor's degree	3.86***
Doesn't consider himself/herself to be of Hispanic or Latino origin	3.54***
Participated in sporting clays in past 2 years in Iowa	3.48***
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.48***
Participated in camping in a motorhome in past 2 years in Iowa	3.35***
Interested (but hasn't participated) in softball in next 2 years	3.31***
Knows where recreational facilities are located in Iowa	3.21**
Interested (but hasn't participated) in horseback riding in next 2 years	3.2**
Has 2 people (including self) living in household	3.19**
Participated in target rifle shooting in past 2 years in Iowa	3.08**
Participated in camping in a fold down in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	3.05**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.03**
Thinks there are too few wetlands in Iowa	3**
Feels participating in outdoor recreational activities in Iowa is safe	2.93**
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.91**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.84**
Participated in camping in a tent in past 2 years in Iowa	2.84**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.81**
Has more than the median number of people (2) in the household	2.81**
Interested (but hasn't participated) in spelunking in next 2 years	2.8**
Interested (but hasn't participated) in pond fishing in next 2 years	2.78**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.77**
Is 25-34 years old	2.75**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.71**
Participated in riding a personal watercraft in past 2 years in Iowa	2.69**
Is 45-54 years old	2.68**

Participated in hunting small game in past 2 years in Iowa	2.65**
Would like to see camping areas added in the area	2.65**
Hunting big game was one of the two most participated in activities in past 2 years	2.61**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.57*
Children in household 17 or younger have not participated in soccer in past 2 years	2.56*
Participated in snowmobiling in past 2 years in Iowa	2.53*
Participated in volleyball in past 2 years in Iowa	2.52*
Has 5 people (including self) living in household	2.51*
Camping in a fold down was one of the two most participated in activities in past 2 years	2.49*
Is 55-64 years old	2.48*
Participated in fishing from a boat in past 2 years in Iowa	2.47*
Has an associate's degree or trade school degree	2.42*
Participated in ATVing in past 2 years in Iowa	2.4*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.33*
Participated in dog trials or competitions in past 2 years in Iowa	2.29*
Volleyball was one of the two most participated in activities in past 2 years	2.22*
Is 35-44 years old	2.22*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.21*
Participated in swimming in natural waters in past 2 years in Iowa	2.2*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.19*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.19*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.16*
Acquiring wetland areas should be a high priority	2.14*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.14*
Considers place of residence to be in a small city or town	2.13*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.06*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.05*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.05*
Thinks there are about the right amount of agricultural lands in Iowa	2.05*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.03*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.01*
Participated in hunting in a preserve in past 2 years in Iowa	2*
Interested (but hasn't participated) in motorboating in next 2 years	1.98*
Participated in hunting waterfowl in past 2 years in Iowa	1.98*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	1.98*
Hunting waterfowl was one of the two most participated in activities in past 2 years	1.97*
Interested (but hasn't participated) in sailing in next 2 years	1.97*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Household income is \$80,000 or more	Z-SCORE
Has children 17 or younger living in the household	7.35***
Has more than the median number of people (2) in the household	6.99***
Considers place of residence to be in a suburban area	6.46***
Participated in golf in past 2 years in Iowa	5.89***
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	5.77***
Golf was one of the two most participated in activities in past 2 years	5.4***
Participated in soccer in past 2 years in Iowa	5.38***
Participated in motorboating in past 2 years in Iowa	5.14***
Has a master's degree	5.05***
Participated in using trails for physical fitness in past 2 years in Iowa	4.87***
Has a bachelor's degree	4.86***
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	4.79***
No member of immediate household has a physical disability	4.63***
Would like to see outdoor recreational facilities or areas added in the area	4.38***
Participated in hiking in past 2 years in Iowa	4.33***
Participated in baseball in past 2 years in Iowa	4.29***
Is 35-44 years old	4.25***
Is 45-54 years old	4.14***
Has 4 people (including self) living in household	4.09***
Participated in mountain biking in past 2 years in Iowa	4.07***
Interested (but hasn't participated) in mountain biking in next 2 years	4.03***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	4.03***
Is male	3.92***
Soccer was one of the two most participated in activities in past 2 years	3.91***
Resident of Mid Central Region (SCORP Region 5)	3.79***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	3.7***
Interested (but hasn't participated) in volleyball in next 2 years	3.62***
Interested (but hasn't participated) in football in next 2 years	3.6***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.55***
Participated in basketball in past 2 years in Iowa	3.43***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.33***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.3**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.19**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.16**
Has 3 people (including self) living in household	3.09**
Has 6 or more people (including self) living in household	3.08**
Participated in softball in past 2 years in Iowa	3.07**
Interested (but hasn't participated) in basketball in next 2 years	3.06**
Interested (but hasn't participated) in modern cabin use in next 2 years	3.05**

Children in household 17 or younger have participated in soccer in past 2 years	3.03**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.02**
Participated in football in past 2 years in Iowa	3**
Interested (but hasn't participated) in baseball in next 2 years	2.98**
Approves of hunting	2.85**
Thinks there are too few forests in Iowa	2.79**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.77**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.76**
Would like to see water parks added in the area	2.72**
Children in household 17 or younger have participated in football in past 2 years	2.71**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.68**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.65**
Interested (but hasn't participated) in motorboating in next 2 years	2.65**
Cross-country skiing was one of the two most participated in activities in past 2 years	2.64**
Rugby was one of the two most participated in activities in past 2 years	2.62**
Basketball was one of the two most participated in activities in past 2 years	2.61**
Has 5 people (including self) living in household	2.6**
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.58**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.51*
Softball was one of the two most participated in activities in past 2 years	2.5*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.47*
Participated in camper cabin use in past 2 years in Iowa	2.46*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.45*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.43*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.4*
Is 25-34 years old	2.4*
Participated in skeet shooting in past 2 years in Iowa	2.34*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.3*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.3*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.21*
Participated in hunting waterfowl in past 2 years in Iowa	2.21*
Interested (but hasn't participated) in lacrosse in next 2 years	2.18*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.12*
Approves of trapping	2.11*
Interested (but hasn't participated) in camping in a fold down in next 2 years	1.99*
Thinks there are about the right amount of agricultural lands in Iowa	1.97*
Interested (but hasn't participated) in sporting clays in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is male	Z-SCORE
Participated in hunting small game in past 2 years in Iowa	10.1***
Participated in target rifle shooting in past 2 years in Iowa	8.73***
Participated in hunting big game in past 2 years in Iowa	8.19***
Approves of hunting	7.67***
Participated in golf in past 2 years in Iowa	7.51***
Approves of trapping	7.48***
Participated in trap shooting in past 2 years in Iowa	6.55***
Hunting big game was one of the two most participated in activities in past 2 years	6.54***
Participated in target handgun shooting in past 2 years in Iowa	6.14***
Participated in fishing from a boat in past 2 years in Iowa	6.04***
Participated in pond fishing in past 2 years in Iowa	6.03***
Hunting small game was one of the two most participated in activities in past 2 years	6.03***
Participated in lake fishing in past 2 years in Iowa	5.53***
Participated in sporting clays in past 2 years in Iowa	5.26***
Participated in fishing from the shore in past 2 years in Iowa	5.26***
Golf was one of the two most participated in activities in past 2 years	5.2***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	5.06***
Participated in skeet shooting in past 2 years in Iowa	5.04***
Participated in basketball in past 2 years in Iowa	4.47***
Participated in hunting waterfowl in past 2 years in Iowa	4.36***
Participated in hunting in a preserve in past 2 years in Iowa	4.23***
Interested (but hasn't participated) in trap shooting in next 2 years	4.08***
Household income is \$80,000 or more	3.92***
Approves of recreational fishing	3.63***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.59***
Would like to see fishing piers added in the area	3.5***
Participated in mountain biking in past 2 years in Iowa	3.48***
Participated in stream or river fishing in past 2 years in Iowa	3.44***
Interested (but hasn't participated) in hunting big game in next 2 years	3.43***
Thinks there are too few wetlands in Iowa	3.42***
Participated in ATVing in past 2 years in Iowa	3.42***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.33***
Participated in hiking in past 2 years in Iowa	3.31***
Knows where recreational facilities are located in Iowa	3.29**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.28**
Interested (but hasn't participated) in skeet shooting in next 2 years	3.26**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	3.24**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.21**
Fishing from the shore was one of the two most participated in activities in past 2 years	3.17**
ATVing was one of the two most participated in activities in past 2 years	3.17**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	3.14**
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.1**
Interested (but hasn't participated) in sporting clays in next 2 years	3.08**

Participated in baseball in past 2 years in Iowa	3.08**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	3.07**
Interested (but hasn't participated) in trapping in next 2 years	3.01**
Participated in softball in past 2 years in Iowa	3**
Soccer was one of the two most participated in activities in past 2 years	2.98**
Would like to see places to hunt added in the area	2.94**
Fishing from a boat was one of the two most participated in activities in past 2 years	2.93**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.87**
Pond fishing was one of the two most participated in activities in past 2 years	2.86**
Interested (but hasn't participated) in hunting small game in next 2 years	2.83**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.79**
Thinks there are too many agricultural lands in Iowa	2.78**
Acquiring wetland areas should be a high priority	2.77**
Feels participating in outdoor recreational activities in Iowa is safe	2.74**
Would like to see shooting ranges added in the area	2.74**
Participated in football in past 2 years in Iowa	2.73**
Mountain biking was one of the two most participated in activities in past 2 years	2.61**
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.6**
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.58**
Interested (but hasn't participated) in ATVing in next 2 years	2.53*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.52*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.51*
Lake fishing was one of the two most participated in activities in past 2 years	2.44*
Participated in soccer in past 2 years in Iowa	2.43*
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	2.42*
Interested (but hasn't participated) in football in next 2 years	2.41*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.41*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.34*
Thinks there are too many wetlands in Iowa	2.33*
Thinks there are about the right amount of agricultural lands in Iowa	2.32*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.29*
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	2.29*
Is 45-54 years old	2.18*
Trap shooting was one of the two most participated in activities in past 2 years	2.15*
Trout stream fishing was one of the two most participated in activities in past 2 years	2.15*
Basketball was one of the two most participated in activities in past 2 years	2.14*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.14*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.13*
Would like to see trails with ATV access added in the area	2.12*

Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.11*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.08*
Has 2 people (including self) living in household	2.04*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.04*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.03*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.01*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2*
Thinks there are about the right amount of forests in Iowa	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is female	Z-SCORE
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	10.46***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	9.57***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	9.03***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	7.91***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	6.68***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	6.52***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	6.08***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	6***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.92***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.87***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	5.69***
Disapproves of trapping	5.55***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.47***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	5.36***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	5.33***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.14***
Disapproves of hunting	4.72***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	4.44***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	4.43***
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	4.42***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.42***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.94***
Household income is under \$40,000 per year	3.56***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	3.44***
Lives alone in household	3.39***
Doesn't know where recreational facilities are located in Iowa	3.31***
Thinks there are too few agricultural lands in Iowa	3.24**
Driving for pleasure was one of the two most participated in activities in past 2 years	3.23**

Swimming in natural waters was one of two most participated in activities in past 2 years	3.22**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.03**
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.97**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.96**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.95**
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.94**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.94**
Would like to see paved bike trails added in the area	2.84**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.82**
Participated in driving for pleasure in past 2 years in Iowa	2.74**
Would like to see swimming pools added in the area	2.7**
Would like to see hiking trails added in the area	2.66**
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.62**
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.6**
Is 65 years old or older	2.57*
Considers place of residence to be in a small city or town	2.47*
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.4*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.37*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.34*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.29*
Member of immediate household has a physical disability	2.28*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.27*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.15*
Considers himself/herself to be white or Caucasian	2.1*
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.1*
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.1*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.01*
Acquiring wetland areas should be a medium priority	1.99*
Would like to see clean natural waters added in the area	1.97*
Would like to see skating rinks added in the area	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of Mid Central Region (SCORP Region 5)	Z-SCORE
Resident of Central Region	24.11***
Considers place of residence to be in a suburban area	6.11***
Household income is \$80,000 or more	3.79***
Considers place of residence to be in a large city or urban area	3.78***
Participated in motorboating in past 2 years in Iowa	3.42***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.34***
Interested (but hasn't participated) in rock climbing in next 2 years	3.23**
Participated in using trails for physical fitness in past 2 years in Iowa	3.14**
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.08**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	3.08**
Lake fishing was one of the two most participated in activities in past 2 years	2.89**
Considers himself/herself to be black or African-American	2.87**
Participated in riding a personal watercraft in past 2 years in Iowa	2.78**
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.5*
Softball was one of the two most participated in activities in past 2 years	2.5*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.47*
Participated in sailboarding or windsurfing in past 2 years in Iowa	2.47*
Is 35-44 years old	2.45*
Participated in golf in past 2 years in Iowa	2.44*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.26*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.23*
Participated in baseball in past 2 years in Iowa	2.23*
Thinks there are too few agricultural lands in Iowa	2.23*
Feels hunting has a negative impact on Iowa's natural areas or places	2.2*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.17*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.14*
Participated in mountain biking in past 2 years in Iowa	2.11*
Would like to see fishing piers added in the area	2.01*
Participated in lake fishing in past 2 years in Iowa	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of Mid Eastern Region (SCORP Region 6)	Z-SCORE
Resident of Eastern Region	19.76***
Considers place of residence to be in a large city or urban area	5.52***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.27***
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	3.74***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.23**
Natural resource festival or event was one of the two most participated in activities in past 2 years	3.23**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.19**
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.19**
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	3.15**
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.14**
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	3.04**
Would like to see golf courses/driving ranges added in the area	3.02**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	3.01**
Thinks there are too few agricultural lands in Iowa	2.87**
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.87**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.81**
Participated in spelunking in past 2 years in Iowa	2.74**
Interested (but hasn't participated) in lacrosse in next 2 years	2.74**
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.72**
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.68**
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.56*
Participated in rugby in past 2 years in Iowa	2.53*
Would like to see skating rinks added in the area	2.43*
Would like to see camping areas added in the area	2.41*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.36*
Interested (but hasn't participated) in basketball in next 2 years	2.34*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Thinks there are too few forests in Iowa	2.33*
Interested (but hasn't participated) in volleyball in next 2 years	2.29*

Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Interested (but hasn't participated) in field hockey in next 2 years	2.26*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.21*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.12*
Household income is under \$40,000 per year	2.03*
Disapproves of trapping	2.01*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of Mid Western Region (SCORP Region 4)	Z-SCORE
Resident of Western Region	18.32***
Hunting small game was one of the two most participated in activities in past 2 years	3.25**
Participated in pond fishing in past 2 years in Iowa	2.9**
Participated in ATVing in past 2 years in Iowa	2.79**
Participated in fishing from the shore in past 2 years in Iowa	2.24*
Would like to see fishing piers added in the area	2.23*
Camper cabin use was one of the two most participated in activities in past 2 years	2.19*
Camping in a pickup or van was one of the two most participated in activities in past 2 years	2.17*
Sporting clays was one of the two most participated in activities in past 2 years	2.17*
Has 3 people (including self) living in household	2.06*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.03*
ATVing was one of the two most participated in activities in past 2 years	2.02*
Participated in lake fishing in past 2 years in Iowa	2.01*
Interested (but hasn't participated) in trap shooting in next 2 years	2*
Is 18-24 years old	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of North Central Region (SCORP Region 2)	Z-SCORE
Resident of Central Region	10.58***
Sailing was one of the two most participated in activities in past 2 years	3.98***
Considers place of residence to be in a rural area on a farm or ranch	3.96***
Thinks there are about the right amount of wetlands in Iowa	3.33***
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.97**
Would like to see paved bike trails added in the area	2.7**
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.64**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.47*
Children in household 17 or younger have not participated in soccer in past 2 years	2.33*
Participated in canoeing or kayaking in past 2 years in Iowa	2.3*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.29*
Canoeing or kayaking was one of the two most participated in activities in past 2 years	2.29*
Participated in snowmobiling in past 2 years in Iowa	2.21*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.2*
Participated in birding in past 2 years in Iowa	2.2*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.07*
Participated in sailing in past 2 years in Iowa	2.07*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.01*
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of North Eastern Region (SCORP Region 3)	Z-SCORE
Resident of Eastern Region	14.21***
Participated in stream or river fishing in past 2 years in Iowa	4.28***
Participated in trout stream fishing in past 2 years in Iowa	3.93***
Camping in a fold down was one of the two most participated in activities in past 2 years	3.56***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.95**
Trout stream fishing was one of the two most participated in activities in past 2 years	2.77**
Stream or river fishing was one of the two most participated in activities in past 2 years	2.64**
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.62**
Participated in birding in past 2 years in Iowa	2.6**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.58**
Feels participating in outdoor recreational activities in Iowa is safe	2.55*
Considers place of residence to be in a rural area not on a farm or ranch	2.49*
Is not a high school graduate	2.49*
Interested (but hasn't participated) in lake fishing in next 2 years	2.24*
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Interested (but hasn't participated) in hunting small game in next 2 years	2.22*
Increasing access for natural water-based recreation opportunities should be a high priority	2.18*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.14*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.11*
Would not like to see outdoor recreational facilities or areas added in the area	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of North Western Region (SCORP Region 1)	Z-SCORE
Resident of Western Region	16.07***
Considers place of residence to be in a small city or town	4.32***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.32***
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	3**
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	2.72**
Camping in a fold down was one of the two most participated in activities in past 2 years	2.67**
Camping in a pickup or van was one of the two most participated in activities in past 2 years	2.54*
Modern cabin use was one of the two most participated in activities in past 2 years	2.54*
Trapping was one of the two most participated in activities in past 2 years	2.54*
Participated in camping in a fold down in past 2 years in Iowa	2.51*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.41*
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.4*
Thinks there are about the right amount of agricultural lands in Iowa	2.38*
Considers himself/herself to be Hispanic or Latino	2.3*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.08*
Participated in swimming in natural waters in past 2 years in Iowa	2.08*
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.01*
Doesn't know where recreational facilities are located in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of South Central Region (SCORP Region 8)	Z-SCORE
Resident of Central Region	10.2***
Considers himself/herself to be Filipino	4.13***
Participated in pond fishing in past 2 years in Iowa	2.68**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.56*
Is 45-54 years old	2.52*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.45*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.31*
Participated in horseback riding in past 2 years in Iowa	2.3*
Interested (but hasn't participated) in trapping in next 2 years	2.27*
Horseback riding was one of the two most participated in activities in past 2 years	2.18*
Considers place of residence to be in a small city or town	2.18*
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.16*
Participated in geocaching in past 2 years in Iowa	2.1*
Acquiring wetland areas should be a medium priority	2.07*
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.04*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.04*
Interested (but hasn't participated) in spelunking in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of South Eastern Region (SCORP Region 9)	Z-SCORE
Resident of Eastern Region	10.35***
Thinks there are too many wetlands in Iowa	4.91***
Interested (but hasn't participated) in trapping in next 2 years	4.15***
ATVing was one of the two most participated in activities in past 2 years	4.14***
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	3.63***
Participated in hunting big game in past 2 years in Iowa	3.14**
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.1**
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	2.83**
Considers place of residence to be in a rural area on a farm or ranch	2.8**
Participated in pond fishing in past 2 years in Iowa	2.73**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.71**
Pond fishing was one of the two most participated in activities in past 2 years	2.7**
Hiking was one of the two most participated in activities in past 2 years	2.51*
Thinks there are about the right amount of agricultural lands in Iowa	2.49*
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.47*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.35*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.34*
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	2.32*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.28*
Participated in ATVing in past 2 years in Iowa	2.23*
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.22*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.17*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.1*
Participated in hunting small game in past 2 years in Iowa	2.07*
Thinks there are too many forests in Iowa	2.04*
Considers himself/herself to be Hispanic or Latino	2.04*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.04*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	1.98*
Considers himself/herself to be of Hispanic or Latino origin	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of South Western Region (SCORP Region 7)	Z-SCORE
Resident of Western Region	16.29***
Hunting small game was one of the two most participated in activities in past 2 years	2.58**
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.27*
Interested (but hasn't participated) in trap shooting in next 2 years	2.01*
Children in household 17 or younger have participated in softball in past 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of Central Region	Z-SCORE
Resident of Mid Central Region (SCORP Region 5)	24.11***
Resident of North Central Region (SCORP Region 2)	10.58***
Resident of South Central Region (SCORP Region 8)	10.2***
Considers place of residence to be in a suburban area	4.23***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.58***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.45***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.32***
Participated in motorboating in past 2 years in Iowa	2.93**
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.7**
Lake fishing was one of the two most participated in activities in past 2 years	2.66**
Interested (but hasn't participated) in rock climbing in next 2 years	2.56*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.48*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.46*
Participated in riding a personal watercraft in past 2 years in Iowa	2.45*
Thinks there are too many agricultural lands in Iowa	2.42*
Is 35-44 years old	2.31*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.23*
Softball was one of the two most participated in activities in past 2 years	2.21*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.19*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.08*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of Eastern Region	Z-SCORE
Resident of Mid Eastern Region (SCORP Region 6)	19.76***
Resident of North Eastern Region (SCORP Region 3)	14.21***
Resident of South Eastern Region (SCORP Region 9)	10.35***
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	3.91***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.84***
Feels participating in outdoor recreational activities in Iowa is safe	3.56***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	3.37***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.94**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.58*
Has the median number of people (2) or less in the household	2.52*
Would like to see skating rinks added in the area	2.51*
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	2.49*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.44*
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.43*
Participated in birding in past 2 years in Iowa	2.42*
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.36*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.34*
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.34*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.32*
Trout stream fishing was one of the two most participated in activities in past 2 years	2.32*
Participated in spelunking in past 2 years in Iowa	2.27*
Does not have children 17 or younger living in the household	2.26*
Hiking was one of the two most participated in activities in past 2 years	2.22*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.22*
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.1*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
Has 2 people (including self) living in household	2.05*
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.03*

Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.02*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.01*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Resident of Western Region	Z-SCORE
Resident of Mid Western Region (SCORP Region 4)	18.32***
Resident of South Western Region (SCORP Region 7)	16.29***
Resident of North Western Region (SCORP Region 1)	16.07***
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	3.87***
Hunting small game was one of the two most participated in activities in past 2 years	3.81***
Considers place of residence to be in a small city or town	3.34***
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.85**
Has 3 people (including self) living in household	2.71**
Participated in lake fishing in past 2 years in Iowa	2.47*
Participated in camping in a motorhome in past 2 years in Iowa	2.38*
Participated in hunting waterfowl in past 2 years in Iowa	2.37*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.32*
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.12*
Birding was one of the two most participated in activities in past 2 years	2.11*
Considers himself/herself to be white or Caucasian	2.07*
Considers himself/herself to be Hispanic or Latino	2.02*
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.02*
Interested (but hasn't participated) in trap shooting in next 2 years	2.02*
Participated in pond fishing in past 2 years in Iowa	2.01*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is 65 years old or older	Z-SCORE
Has the median number of people (2) or less in the household	11.91***
Does not have children 17 or younger living in the household	11.22***
Lives alone in household	9.64***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	9.16***
Household income is under \$40,000 per year	9.05***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	8.44***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	8.32***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	8.12***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	7.94***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	7.76***
Member of immediate household has a physical disability	7.61***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	7.52***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	7.46***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	7.42***
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	7.05***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.66***
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	6.41***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	6.15***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	6.12***
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	6.04***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	6.02***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	5.96***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.86***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.85***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	5.84***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.72***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	5.71***

Is a high school graduate or equivalent	5.64***
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.64***
Birding was one of the two most participated in activities in past 2 years	5.62***
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	5.55***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	5.53***
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.5***
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	5.34***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	5.29***
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	5.19***
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	5.15***
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	5.12***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	5.1***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	4.99***
Has 2 people (including self) living in household	4.92***
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	4.9***
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	4.89***
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	4.83***
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.79***
Considers himself/herself to be white or Caucasian	4.71***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	4.62***
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	4.46***
Would not like to see outdoor recreational facilities or areas added in the area	4.32***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	4.2***
Did not participate in hunting in a preserve in past 2 years in Iowa and is also not interested in participating in next 2 years	4.2***
Did not participate in camping in a 5th wheel in past 2 years in Iowa and is also not interested in participating in next 2 years	4.07***
Driving for pleasure was one of the two most participated in activities in past 2 years	4.03***
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	4.01***
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	3.99***

Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.98***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.96***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.83***
Is not a high school graduate	3.79***
Doesn't consider himself/herself to be of Hispanic or Latino origin	3.68***
Did not participate in dog trials or competitions in past 2 years in Iowa and is not interested in participating in next 2 years	3.42***
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	3.3**
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	3.24**
Thinks there are too few agricultural lands in Iowa	3.18**
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.96**
Feels hiking has a negative impact on Iowa's natural areas or places	2.92**
Did not participate in sailing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.86**
Did not participate in spelunking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.81**
Participated in birding in past 2 years in Iowa	2.72**
Is female	2.57*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.55*
Did not participate in geocaching in past 2 years in Iowa and is also not interested in participating in next 2 years	2.54*
Considers place of residence to be in a small city or town	2.53*
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.47*
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	2.44*
Doesn't know where recreational facilities are located in Iowa	2.26*
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.14*
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.07*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.06*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is 55-64 years old	Z-SCORE
Has 2 people (including self) living in household	8.1***
Does not have children 17 or younger living in the household	7.92***
Has the median number of people (2) or less in the household	6.67***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.01***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	3.95***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.71***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.69***
Participated in target handgun shooting in past 2 years in Iowa	3.38***
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.33***
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	3.25**
Did not participate in camping in a pickup or van in past 2 years in Iowa and is also not interested in participating in next 2 years	3.19**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.06**
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.02**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.94**
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	2.89**
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.87**
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.87**
Increasing access for natural water-based recreation opportunities should be a high priority	2.84**
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.77**
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.57*
Participated in a natural resource festival or event in past 2 years in Iowa	2.53*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.52*
Household income is \$40,000 to \$79,999	2.48*
Interested (but hasn't participated) in birding in next 2 years	2.45*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.41*
Would like to see golf courses/driving ranges added in the area	2.39*
Thinks there are too few agricultural lands in Iowa	2.39*
Participated in hunting in a preserve in past 2 years in Iowa	2.39*
Would like to see natural areas (includes hunting areas) added in the area	2.33*
Would like to see places to hunt added in the area	2.31*
Would like to see camping areas added in the area	2.31*

Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.18*
Disapproves of hunting	2.15*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.14*
Target rifle shooting was one of the two most participated in activities in past 2 years	2.13*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.1*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.1*
Feels snowmobiling has a negative impact on Iowa's natural areas or places	2.05*
Would like to see picnic areas added in the area	1.99*
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	1.99*
Participated in driving for pleasure in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is 45-54 years old	Z-SCORE
Children in household 17 or younger have not participated in using playgrounds in past 2 years	6.14***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.59***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	4.59***
Participated in canoeing or kayaking in past 2 years in Iowa	4.59***
Considers himself/herself to be white or Caucasian	4.53***
Household income is \$80,000 or more	4.14***
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	4.12***
Has 3 people (including self) living in household	3.84***
Doesn't consider himself/herself to be of Hispanic or Latino origin	3.75***
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	3.45***
Participated in motorboating in past 2 years in Iowa	3.42***
Participated in camping in a pickup or van in past 2 years in Iowa	3.38***
Participated in target rifle shooting in past 2 years in Iowa	3.16**
Canoeing or kayaking was one of the two most participated in activities in past 2 years	3.12**
Participated in hiking in past 2 years in Iowa	3.09**
Participated in pond fishing in past 2 years in Iowa	3.03**
Participated in hunting waterfowl in past 2 years in Iowa	3.03**
Participated in fishing from a boat in past 2 years in Iowa	3**
Participated in trout stream fishing in past 2 years in Iowa	3**
Participated in modern cabin use in past 2 years in Iowa	2.94**
Participated in trap shooting in past 2 years in Iowa	2.91**
Participated in geocaching in past 2 years in Iowa	2.83**
Household income is \$40,000 to \$79,999	2.68**
No member of immediate household has a physical disability	2.63**
Resident of South Central Region (SCORP Region 8)	2.52*
Participated in lake fishing in past 2 years in Iowa	2.51*
Knows where recreational facilities are located in Iowa	2.48*
Participated in target handgun shooting in past 2 years in Iowa	2.47*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.46*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.44*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.42*
Approves of trapping	2.41*
Visiting entertainment facilities was one of the two most participated in activities in past 2 years	2.4*
Participated in swimming in natural waters in past 2 years in Iowa	2.38*
Has children 17 or younger living in the household	2.32*
Participated in stream or river fishing in past 2 years in Iowa	2.31*
Participated in camper cabin use in past 2 years in Iowa	2.28*

Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.28*
Interested (but hasn't participated) in trap shooting in next 2 years	2.25*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.21*
Participated in fishing from the shore in past 2 years in Iowa	2.2*
Is male	2.18*
Considers place of residence to be in a rural area not on a farm or ranch	2.12*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.12*
Trap shooting was one of the two most participated in activities in past 2 years	2.09*
Cross-country skiing was one of the two most participated in activities in past 2 years	2.05*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.05*
Would like to see fishing piers added in the area	2.04*
Approves of hunting	2.02*
Interested (but hasn't participated) in sporting clays in next 2 years	2*
Participated in using trails for physical fitness in past 2 years in Iowa	1.98*
Would like to see outdoor recreational facilities or areas added in the area	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is 35-44 years old	Z-SCORE
Has children 17 or younger living in the household	10.89***
Has more than the median number of people (2) in the household	9.24***
Has 4 people (including self) living in household	6.62***
Has 5 people (including self) living in household	6.41***
Has 6 or more people (including self) living in household	6.21***
Participated in swimming in public outdoor pools in past 2 years in Iowa	5.84***
No member of immediate household has a physical disability	4.71***
Participated in golf in past 2 years in Iowa	4.7***
Has a bachelor's degree	4.5***
Mountain biking was one of the two most participated in activities in past 2 years	4.28***
Household income is \$80,000 or more	4.25***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	4.23***
Interested (but hasn't participated) in snowmobiling in next 2 years	4.14***
Participated in mountain biking in past 2 years in Iowa	4.14***
Interested (but hasn't participated) in modern cabin use in next 2 years	4.1***
Hunting small game was one of the two most participated in activities in past 2 years	4.01***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.94***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.79***
Participated in fishing from the shore in past 2 years in Iowa	3.56***
Children in household 17 or younger have participated in using playgrounds in past 2 years	3.52***
Interested (but hasn't participated) in geocaching in next 2 years	3.51***
Interested (but hasn't participated) in spelunking in next 2 years	3.42***
Interested (but hasn't participated) in horseback riding in next 2 years	3.31***
Participated in swimming in natural waters in past 2 years in Iowa	3.27**
Interested (but hasn't participated) in hunting big game in next 2 years	3.23**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	3.21**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.15**
Interested (but hasn't participated) in camper cabin use in next 2 years	3.1**
Interested (but hasn't participated) in camping in a tent in next 2 years	3.09**
Children in household 17 or younger have participated in softball in past 2 years	3**
Interested (but hasn't participated) in baseball in next 2 years	3**
Participated in hiking in past 2 years in Iowa	2.98**
Thinks there are too few forests in Iowa	2.98**
Interested (but hasn't participated) in football in next 2 years	2.93**
Knows where recreational facilities are located in Iowa	2.91**
Participated in snowmobiling in past 2 years in Iowa	2.91**
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.88**
Participated in ATVing in past 2 years in Iowa	2.85**
Feels participating in outdoor recreational activities in Iowa is safe	2.78**
Interested (but hasn't participated) in ATVing in next 2 years	2.77**

Would like to see trails with ATV access added in the area	2.74**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.63**
Participated in baseball in past 2 years in Iowa	2.6**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.59**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.58**
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.57*
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.56*
Resident of Mid Central Region (SCORP Region 5)	2.45*
Considers himself/herself to be native Hawaiian or other Pacific Islander	2.44*
Golf was one of the two most participated in activities in past 2 years	2.43*
Participated in camping in a tent in past 2 years in Iowa	2.41*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.35*
Children in household 17 or younger have participated in baseball in past 2 years	2.34*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.33*
Resident of Central Region	2.31*
Considers place of residence to be in a rural area not on a farm or ranch	2.29*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.28*
Participated in using trails for physical fitness in past 2 years in Iowa	2.24*
Interested (but hasn't participated) in golf in next 2 years	2.23*
Participated in lake fishing in past 2 years in Iowa	2.22*
Household income is \$40,000 to \$79,999	2.22*
Interested (but hasn't participated) in soccer in next 2 years	2.21*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.21*
Target handgun shooting was one of the two most participated in activities in past 2 years	2.16*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.14*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.13*
Children in household 17 or younger have participated in football in past 2 years	2.12*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.1*
Participated in soccer in past 2 years in Iowa	2.09*
Interested (but hasn't participated) in trapping in next 2 years	2.09*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.07*
Interested (but hasn't participated) in trout stream fishing in next 2 years	1.98*
Interested (but hasn't participated) in motorboating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is 25-34 years old	Z-SCORE
Has children 17 or younger living in the household	8.74***
Has more than the median number of people (2) in the household	7.86***
Interested (but hasn't participated) in horseback riding in next 2 years	6.25***
Interested (but hasn't participated) in mountain biking in next 2 years	6.23***
Interested (but hasn't participated) in camping in a tent in next 2 years	6.14***
Participated in swimming in public outdoor pools in past 2 years in Iowa	5.73***
Has 4 people (including self) living in household	4.97***
Has 5 people (including self) living in household	4.83***
Interested (but hasn't participated) in volleyball in next 2 years	4.76***
Participated in camping in a tent in past 2 years in Iowa	4.71***
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.67***
Snowmobiling was one of the two most participated in activities in past 2 years	4.64***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	4.38***
Participated in softball in past 2 years in Iowa	4.34***
Participated in skeet shooting in past 2 years in Iowa	4.18***
Has a bachelor's degree	4.05***
Softball was one of the two most participated in activities in past 2 years	4.03***
No member of immediate household has a physical disability	4.01***
Participated in mountain biking in past 2 years in Iowa	3.99***
Interested (but hasn't participated) in basketball in next 2 years	3.89***
Participated in rugby in past 2 years in Iowa	3.7***
Participated in hunting big game in past 2 years in Iowa	3.69***
Interested (but hasn't participated) in softball in next 2 years	3.57***
Interested (but hasn't participated) in football in next 2 years	3.49***
Interested (but hasn't participated) in soccer in next 2 years	3.42***
Swimming in natural waters was one of the two most participated in activities in past 2 years	3.34***
Participated in hunting small game in past 2 years in Iowa	3.34***
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	3.3**
Participated in swimming in natural waters in past 2 years in Iowa	3.21**
Has 3 people (including self) living in household	3.21**
Considers place of residence to be in a suburban area	3.14**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.12**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	3.06**
Interested (but hasn't participated) in lacrosse in next 2 years	2.99**
Children in household 17 or younger have not participated in softball in past 2 years	2.99**
Participated in golf in past 2 years in Iowa	2.99**
Participated in sporting clays in past 2 years in Iowa	2.99**
Participated in snowmobiling in past 2 years in Iowa	2.91**
Hunting big game was one of the two most participated in activities in past 2 years	2.9**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.87**

Participated in hiking in past 2 years in Iowa	2.78**
Considers himself/herself to be Hispanic or Latino	2.77**
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.76**
Household income is \$40,000 to \$79,999	2.75**
Children in household 17 or younger have not participated in football in past 2 years	2.74**
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.73**
Volleyball was one of the two most participated in activities in past 2 years	2.72**
Participated in lake fishing in past 2 years in Iowa	2.66**
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.63**
Interested (but hasn't participated) in field hockey in next 2 years	2.61**
Participated in lacrosse in past 2 years in Iowa	2.6**
Considers himself/herself to be Filipino	2.6**
Increasing access for natural water-based recreation opportunities should be a medium priority	2.6**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.59**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.59**
Interested (but hasn't participated) in hiking in next 2 years	2.57*
Participated in target rifle shooting in past 2 years in Iowa	2.56*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.53*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.5*
Thinks there are too few forests in Iowa	2.47*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.45*
Participated in ATVing in past 2 years in Iowa	2.42*
Household income is \$80,000 or more	2.4*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.28*
Would like to see outdoor recreational facilities or areas added in the area	2.27*
Participated in soccer in past 2 years in Iowa	2.26*
Thinks there are too many agricultural lands in Iowa	2.25*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.24*
Interested (but hasn't participated) in motorboating in next 2 years	2.22*
Interested (but hasn't participated) in baseball in next 2 years	2.21*
Participated in stream or river fishing in past 2 years in Iowa	2.21*
Has an associate's degree or trade school degree	2.19*
Feels participating in outdoor recreational activities in Iowa is safe	2.19*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.18*
Participated in fishing from the shore in past 2 years in Iowa	2.17*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.13*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.12*
Golf was one of the two most participated in activities in past 2 years	2.12*

Soccer was one of the two most participated in activities in past 2 years	2.11*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.03*
Participated in fishing from a boat in past 2 years in Iowa	2.03*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.03*
Interested (but hasn't participated) in hunting big game in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is 18-24 years old	Z-SCORE
Interested (but hasn't participated) in rock climbing in next 2 years	7.5***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.9***
Rugby was one of the two most participated in activities in past 2 years	4.74***
Has more than the median number of people (2) in the household	4.7***
Participated in snowmobiling in past 2 years in Iowa	4.67***
Considers himself/herself to be Hispanic or Latino	4.54***
Interested (but hasn't participated) in rugby in next 2 years	4.48***
Participated in ATVing in past 2 years in Iowa	4.44***
Participated in trout stream fishing in past 2 years in Iowa	4.44***
Participated in swimming in natural waters in past 2 years in Iowa	4.34***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.9***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.85***
ATVing was one of the two most participated in activities in past 2 years	3.76***
Interested (but hasn't participated) in softball in next 2 years	3.59***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.59***
Soccer was one of the two most participated in activities in past 2 years	3.58***
Has 4 people (including self) living in household	3.54***
Has 3 people (including self) living in household	3.45***
Would like to see baseball fields added in the area	3.4***
Participated in basketball in past 2 years in Iowa	3.25**
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	3.25**
Considers himself/herself to be Korean	3.21**
Considers himself/herself to be black or African-American	3.2**
Baseball was one of the two most participated in activities in past 2 years	3.2**
Interested (but hasn't participated) in basketball in next 2 years	3.18**
Considers place of residence to be in a suburban area	3.18**
Thinks there are too few wetlands in Iowa	3.16**
Participated in volleyball in past 2 years in Iowa	3.15**
Swimming in natural waters was one of the two most participated in activities in past 2 years	3.15**
Interested (but hasn't participated) in football in next 2 years	3.1**
Interested (but hasn't participated) in pond fishing in next 2 years	3.07**
Horseback riding was one of the two most participated in activities in past 2 years	3**
Participated in baseball in past 2 years in Iowa	2.9**
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.9**
Interested (but hasn't participated) in horseback riding in next 2 years	2.89**
Participated in riding a personal watercraft in past 2 years in Iowa	2.84**
Children in household 17 or younger have not participated in baseball in past 2 years	2.79**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.75**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.68**
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.68**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.68**

Participated in football in past 2 years in Iowa	2.63**
Interested (but hasn't participated) in field hockey in next 2 years	2.63**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.59**
Camping in a tent was one of the two most participated in activities in past 2 years	2.58*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.57*
Interested (but hasn't participated) in sailing in next 2 years	2.51*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.51*
Trout stream fishing was one of the two most participated in activities in past 2 years	2.5*
Basketball was one of the two most participated in activities in past 2 years	2.48*
Interested (but hasn't participated) in mountain biking in next 2 years	2.47*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.46*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.45*
Interested (but hasn't participated) in trap shooting in next 2 years	2.45*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.44*
Would like to see basketball courts added in the area	2.41*
No member of immediate household has a physical disability	2.41*
Interested (but hasn't participated) in volleyball in next 2 years	2.31*
Considers himself/herself to be of Hispanic or Latino origin	2.2*
Interested (but hasn't participated) in sporting clays in next 2 years	2.18*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.15*
Interested (but hasn't participated) in soccer in next 2 years	2.14*
Disapproves of hunting	2.13*
Interested (but hasn't participated) in ATVing in next 2 years	2.11*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.11*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.1*
Thinks there are too many agricultural lands in Iowa	2.08*
Interested (but hasn't participated) in hunting big game in next 2 years	2.06*
Participated in rugby in past 2 years in Iowa	2.06*
Participated in sporting clays in past 2 years in Iowa	2.05*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.05*
Participated in soccer in past 2 years in Iowa	2.02*
Interested (but hasn't participated) in lake fishing in next 2 years	2.02*
Participated in camping in a fold down in past 2 years in Iowa	2.01*
Participated in softball in past 2 years in Iowa	2*
Resident of Mid Western Region (SCORP Region 4)	2*
Interested (but hasn't participated) in lacrosse in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has 6 or more people (including self) living in household	Z-SCORE
Has children 17 or younger living in the household	7.53***
Considers himself/herself to be Hispanic or Latino	6.76***
Has more than the median number of people (2) in the household	6.32***
Is 35-44 years old	6.21***
Participated in swimming in public outdoor pools in past 2 years in Iowa	5.96***
Soccer was one of the two most participated in activities in past 2 years	5.17***
Football was one of the two most participated in activities in past 2 years	4.99***
Considers himself/herself to be of Hispanic or Latino origin	4.92***
Participated in soccer in past 2 years in Iowa	4.65***
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	4.59***
Participated in sailboarding or windsurfing in past 2 years in Iowa	4.42***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.29***
Considers place of residence to be in a rural area not on a farm or ranch	3.98***
Participated in ATVing in past 2 years in Iowa	3.56***
Participated in geocaching in past 2 years in Iowa	3.52***
Trout stream fishing was one of the two most participated in activities in past 2 years	3.52***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.37***
Participated in spelunking in past 2 years in Iowa	3.27**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	3.1**
Household income is \$80,000 or more	3.08**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.87**
Feels picnicking has a negative impact on Iowa's natural areas or places	2.8**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.73**
Participated in mountain biking in past 2 years in Iowa	2.67**
Children in household 17 or younger have participated in football in past 2 years	2.66**
Participated in canoeing or kayaking in past 2 years in Iowa	2.54*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.53*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.42*
Participated in swimming in natural waters in past 2 years in Iowa	2.35*
Participated in softball in past 2 years in Iowa	2.31*
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.28*
Interested (but hasn't participated) in spelunking in next 2 years	2.27*
Would like to see outdoor recreational facilities or areas added in the area	2.26*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.26*
Participated in golf in past 2 years in Iowa	2.22*
Participated in lake fishing in past 2 years in Iowa	2.19*
Children in household 17 or younger have participated in baseball in past 2 years	2.19*
Interested (but hasn't participated) in sporting clays in next 2 years	2.17*
Participated in hunting in a preserve in past 2 years in Iowa	2.09*

Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.09*
Baseball was one of the two most participated in activities in past 2 years	2.07*
Interested (but hasn't participated) in pond fishing in next 2 years	2.03*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.03*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2*
Participated in horseback riding in past 2 years in Iowa	1.99*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	1.99*
Has an associate's degree or trade school degree	1.96*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has 5 people (including self) living in household	Z-SCORE
Has children 17 or younger living in the household	11.27***
Has more than the median number of people (2) in the household	10.63***
Is 35-44 years old	6.41***
Participated in swimming in public outdoor pools in past 2 years in Iowa	6.12***
Is 25-34 years old	4.83***
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	4.66***
Interested (but hasn't participated) in camping in a tent in next 2 years	4.19***
Considers himself/herself to be native Hawaiian or other Pacific Islander	3.81***
Interested (but hasn't participated) in basketball in next 2 years	3.76***
Softball was one of the two most participated in activities in past 2 years	3.72***
Children in household 17 or younger have participated in softball in past 2 years	3.68***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.61***
Personal watercraft riding was one of the two most participated in activities in past 2 years	3.56***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	3.44***
Interested (but hasn't participated) in horseback riding in next 2 years	3.37***
Participated in swimming in natural waters in past 2 years in Iowa	3.31***
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	3.3***
Participated in mountain biking in past 2 years in Iowa	3.22**
Interested (but hasn't participated) in motorboating in next 2 years	3.18**
Children in household 17 or younger have participated in using playgrounds in past 2 years	3.1**
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	3.09**
Children in household 17 or younger have participated in baseball in past 2 years	3.08**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.07**
Considers place of residence to be in a suburban area	3.02**
Participated in hiking in past 2 years in Iowa	3**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.99**
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.99**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.97**
Would like to see places to hunt added in the area	2.91**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.87**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.78**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.76**
Interested (but hasn't participated) in field hockey in next 2 years	2.75**
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.67**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.62**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.62**
Household income is \$80,000 or more	2.6**

Household income is \$40,000 to \$79,999	2.51*
Interested (but hasn't participated) in ATVing in next 2 years	2.51*
Interested (but hasn't participated) in lacrosse in next 2 years	2.46*
Interested (but hasn't participated) in baseball in next 2 years	2.26*
Children in household 17 or younger have participated in soccer in past 2 years	2.23*
Interested (but hasn't participated) in hunting big game in next 2 years	2.23*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.18*
Interested (but hasn't participated) in volleyball in next 2 years	2.16*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.15*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.15*
Interested (but hasn't participated) in rock climbing in next 2 years	2.12*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.11*
Hiking was one of the two most participated in activities in past 2 years	2.09*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.09*
No member of immediate household has a physical disability	2.08*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.07*
Interested (but hasn't participated) in hunting small game in next 2 years	2.06*
Interested (but hasn't participated) in softball in next 2 years	2.03*
Thinks there are too many agricultural lands in Iowa	1.99*
Participated in snowmobiling in past 2 years in Iowa	1.99*
Swimming in natural waters was one of the two most participated in activities in past 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has 4 people (including self) living in household	Z-SCORE
Has more than the median number of people (2) in the household	15.75***
Has children 17 or younger living in the household	15.06***
Is 35-44 years old	6.62***
Participated in swimming in public outdoor pools in past 2 years in Iowa	5.8***
No member of immediate household has a physical disability	5.23***
Is 25-34 years old	4.97***
Has a bachelor's degree	4.15***
Household income is \$80,000 or more	4.09***
Participated in swimming in natural waters in past 2 years in Iowa	3.82***
Participated in golf in past 2 years in Iowa	3.6***
Interested (but hasn't participated) in softball in next 2 years	3.57***
Is 18-24 years old	3.54***
Interested (but hasn't participated) in motorboating in next 2 years	3.32***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.28**
Interested (but hasn't participated) in horseback riding in next 2 years	3.25**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.25**
Soccer was one of the two most participated in activities in past 2 years	3.22**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.22**
Participated in fishing from the shore in past 2 years in Iowa	3.16**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.12**
Participated in camping in a tent in past 2 years in Iowa	3.11**
Interested (but hasn't participated) in modern cabin use in next 2 years	3.09**
Participated in baseball in past 2 years in Iowa	3.08**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.06**
Interested (but hasn't participated) in soccer in next 2 years	3**
Interested (but hasn't participated) in volleyball in next 2 years	2.87**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.84**
Participated in hiking in past 2 years in Iowa	2.82**
Participated in rugby in past 2 years in Iowa	2.77**
Interested (but hasn't participated) in football in next 2 years	2.77**
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Rugby was one of the two most participated in activities in past 2 years	2.59**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.58*
Interested (but hasn't participated) in mountain biking in next 2 years	2.57*
Considers place of residence to be in a suburban area	2.51*
Interested (but hasn't participated) in ATVing in next 2 years	2.5*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.48*
Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	2.47*
Swimming in natural waters was one of the two most participated in activities in past 2 years	2.42*

Interested (but hasn't participated) in snowmobiling in next 2 years	2.4*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.4*
Participated in basketball in past 2 years in Iowa	2.39*
Golf was one of the two most participated in activities in past 2 years	2.38*
Baseball was one of the two most participated in activities in past 2 years	2.36*
Increasing access for natural water-based recreation opportunities should be a medium priority	2.31*
Participated in using trails for physical fitness in past 2 years in Iowa	2.31*
Interested (but hasn't participated) in geocaching in next 2 years	2.26*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.25*
Participated in soccer in past 2 years in Iowa	2.24*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	2.24*
Family oriented outdoor activities was one of the two most participated in activities in past 2 years	2.2*
Disapproves of recreational fishing	2.17*
ATVing was one of the two most participated in activities in past 2 years	2.16*
Stream or river fishing was one of the two most participated in activities in past 2 years	2.15*
Participated in ATVing in past 2 years in Iowa	2.14*
Interested (but hasn't participated) in rock climbing in next 2 years	2.12*
Participated in mountain biking in past 2 years in Iowa	2.09*
Participated in riding a personal watercraft in past 2 years in Iowa	2.07*
More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.07*
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.07*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.04*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.02*
Doesn't consider himself/herself to be of Hispanic or Latino origin	2.02*
Participated in lake fishing in past 2 years in Iowa	2.01*
Interested (but hasn't participated) in lake fishing in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has 3 people (including self) living in household	Z-SCORE
Has more than the median number of people (2) in the household	16.73***
Has children 17 or younger living in the household	6.69***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	4.26***
Participated in swimming in natural waters in past 2 years in Iowa	3.86***
Is 45-54 years old	3.84***
Is 18-24 years old	3.45***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.35***
Children in household 17 or younger have not participated in using playgrounds in past 2 years	3.3***
Is 25-34 years old	3.21**
Household income is \$80,000 or more	3.09**
Interested (but hasn't participated) in mountain biking in next 2 years	2.9**
Feels participating in outdoor recreational activities in Iowa is safe	2.83**
Participated in skeet shooting in past 2 years in Iowa	2.81**
Resident of Western Region	2.71**
Participated in softball in past 2 years in Iowa	2.66**
Thinks there are too few wetlands in Iowa	2.66**
Increasing access for natural water-based recreation opportunities should be a high priority	2.61**
Participated in trap shooting in past 2 years in Iowa	2.6**
Dog trials or competitions was one of the two most participated in activities in past 2 years	2.57*
Trap shooting was one of the two most participated in activities in past 2 years	2.57*
Participated in snowmobiling in past 2 years in Iowa	2.47*
Participated in basketball in past 2 years in Iowa	2.46*
Pond fishing was one of the two most participated in activities in past 2 years	2.45*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.45*
Children in household 17 or younger have not participated in soccer in past 2 years	2.45*
Participated in lacrosse in past 2 years in Iowa	2.43*
Considers himself/herself to be Filipino	2.43*
Cross-country skiing was one of the two most participated in activities in past 2 years	2.43*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.42*
Participated in football in past 2 years in Iowa	2.39*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.38*
Interested (but hasn't participated) in lake fishing in next 2 years	2.34*
Children in household 17 or younger have not participated in football in past 2 years	2.33*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.25*
Participated in baseball in past 2 years in Iowa	2.22*
Participated in camping in a tent in past 2 years in Iowa	2.21*
Interested (but hasn't participated) in hiking in next 2 years	2.21*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.18*
Considers himself/herself to be white or Caucasian	2.17*

Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.16*
Participated in canoeing or kayaking in past 2 years in Iowa	2.14*
Participated in motorboating in past 2 years in Iowa	2.14*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.09*
Resident of Mid Western Region (SCORP Region 4)	2.06*
No member of immediate household has a physical disability	2.04*
Thinks there are too many agricultural lands in Iowa	1.97*
Thinks there are too few forests in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has 2 people (including self) living in household	Z-SCORE
Has the median number of people (2) or less in the household	20.31***
Does not have children 17 or younger living in the household	14.64***
Is 55-64 years old	8.1***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	7.76***
Doesn't consider himself/herself to be of Hispanic or Latino origin	5.74***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	5.08***
Considers himself/herself to be white or Caucasian	5***
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	4.95***
Is 65 years old or older	4.92***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	4.64***
Is a high school graduate or equivalent	4.62***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.85***
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Fishing from a boat was one of the two most participated in activities in past 2 years	3.24**
Household income is \$40,000 to \$79,999	3.19**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.11**
Member of immediate household has a physical disability	3.05**
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.98**
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.94**
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.82**
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.76**
Would like to see camping areas added in the area	2.6**
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.59**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.59**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.56*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.55*
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.53*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.52*
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.5*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.41*

Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.36*
Feels hiking has a negative impact on Iowa's natural areas or places	2.33*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.32*
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	2.24*
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.2*
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Natural resource festival or event was one of the two most participated in activities in past 2 years	2.16*
Approves of recreational fishing	2.12*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.08*
Resident of Eastern Region	2.05*
Is male	2.04*
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.03*
Children in household 17 or younger have not participated in soccer in past 2 years	2.01*
Driving for pleasure was one of the two most participated in activities in past 2 years	2.01*
Children in household 17 or younger have not participated in baseball in past 2 years	2*
Would like to see natural areas (includes hunting areas) added in the area	2*
Participated in fishing from a boat in past 2 years in Iowa	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Lives alone in household	Z-SCORE
Has the median number of people (2) or less in the household	12.51***
Does not have children 17 or younger living in the household	9.88***
Is 65 years old or older	9.64***
Household income is under \$40,000 per year	9.53***
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	5.57***
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	5.15***
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	5.12***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	5.1***
Did not participate in swimming in public outdoor pools in past 2 years in Iowa and is not interested in participating in next 2 years	5.06***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	5.02***
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	4.62***
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	4.52***
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	4.48***
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	4.45***
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	4.37***
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	4.27***
Did not participate in using trails for physical fitness in past 2 years in Iowa and is not interested in participating in next 2 years	4.19***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	4.16***
Did not participate in hiking in past 2 years in Iowa and is not interested in participating in next 2 years	4.01***
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	3.91***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.84***
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	3.77***
Birding was one of the two most participated in activities in past 2 years	3.67***
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.62***
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	3.62***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.49***
Member of immediate household has a physical disability	3.42***

Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	3.41***
Would like to see skating rinks added in the area	3.4***
Is female	3.39***
Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	3.37***
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.32***
Doesn't consider himself/herself to be of Hispanic or Latino origin	3.27**
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	3.24**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	3.23**
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	3.02**
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.96**
Would like to see skateboard parks added in the area	2.85**
Trapping was one of the two most participated in activities in past 2 years	2.84**
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.83**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.76**
Considers place of residence to be in a small city or town	2.61**
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.6**
Considers himself/herself to be white or Caucasian	2.58**
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.54*
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.51*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.49*
Has had some college or trade school, no degree	2.45*
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	2.43*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	2.39*
Doesn't know where recreational facilities are located in Iowa	2.38*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.37*
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Would not like to see outdoor recreational facilities or areas added in the area	2.17*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*

Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.11*
Did not participate in camping in a fold down in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.07*
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.05*
Did not participate in soccer in past 2 years in Iowa and is not interested in participating in next 2 years	2.04*
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.03*
Would like to see clean natural waters added in the area	2.02*
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

ATVing was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in ATVing in past 2 years in Iowa	15.51***
Would like to see trails with ATV access added in the area	6.39***
Participated in snowmobiling in past 2 years in Iowa	4.51***
Participated in target rifle shooting in past 2 years in Iowa	4.39***
Resident of South Eastern Region (SCORP Region 9)	4.14***
Considers place of residence to be in a rural area on a farm or ranch	3.96***
Is 18-24 years old	3.76***
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	3.6***
Has an associate's degree or trade school degree	3.3***
Approves of trapping	3.24**
Participated in trap shooting in past 2 years in Iowa	3.2**
Is male	3.17**
Interested (but hasn't participated) in snowmobiling in next 2 years	3.15**
Participated in baseball in past 2 years in Iowa	2.97**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.75**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.7**
Has more than the median number of people (2) in the household	2.7**
Participated in sporting clays in past 2 years in Iowa	2.67**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.63**
Participated in hunting big game in past 2 years in Iowa	2.62**
Interested (but hasn't participated) in hunting big game in next 2 years	2.59**
Increasing access for natural water-based recreation opportunities should be a medium priority	2.39*
Interested (but hasn't participated) in lacrosse in next 2 years	2.36*
Interested (but hasn't participated) in lake fishing in next 2 years	2.32*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.29*
Approves of hunting	2.18*
Has 4 people (including self) living in household	2.16*
Participated in volleyball in past 2 years in Iowa	2.13*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.08*
Participated in skeet shooting in past 2 years in Iowa	2.03*
Participated in target handgun shooting in past 2 years in Iowa	2.02*
Resident of Mid Western Region (SCORP Region 4)	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Baseball was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in baseball in past 2 years in Iowa	9.51***
Trout stream fishing was one of the two most participated in activities in past 2 years	6.82***
Would like to see baseball fields added in the area	6.77***
Feels picnicking has a negative impact on Iowa's natural areas or places	4.96***
Would like to see basketball courts added in the area	4.26***
Soccer was one of the two most participated in activities in past 2 years	3.21**
Is 18-24 years old	3.2**
Participated in swimming in natural waters in past 2 years in Iowa	3.17**
Basketball was one of the two most participated in activities in past 2 years	3.12**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.06**
Interested (but hasn't participated) in basketball in next 2 years	2.97**
Considers himself/herself to be Hispanic or Latino	2.93**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.85**
Interested (but hasn't participated) in volleyball in next 2 years	2.82**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.76**
Participated in basketball in past 2 years in Iowa	2.74**
Would like to see soccer fields added in the area	2.61**
Considers place of residence to be in a rural area not on a farm or ranch	2.57*
Would like to see outdoor recreational facilities or areas added in the area	2.46*
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.46*
Disapproves of hunting	2.39*
Has 4 people (including self) living in household	2.36*
Participated in camping in a motorhome in past 2 years in Iowa	2.31*
Participated in mountain biking in past 2 years in Iowa	2.24*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.23*
Thinks there are too many open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.14*
Interested (but hasn't participated) in horseback riding in next 2 years	2.09*
Participated in soccer in past 2 years in Iowa	2.07*
Has 6 or more people (including self) living in household	2.07*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Basketball was one of the two most participated in activities in past 2 years	Z-SCORE
Football was one of the two most participated in activities in past 2 years	16.29***
Participated in basketball in past 2 years in Iowa	13.36***
Participated in football in past 2 years in Iowa	10.76***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	7***
Participated in volleyball in past 2 years in Iowa	5.55***
Would like to see basketball courts added in the area	4.12***
Volleyball was one of the two most participated in activities in past 2 years	3.89***
Participated in softball in past 2 years in Iowa	3.71***
Considers himself/herself to be black or African-American	3.56***
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	3.52***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.32***
Has more than the median number of people (2) in the household	3.15**
Baseball was one of the two most participated in activities in past 2 years	3.12**
Would like to see baseball fields added in the area	3.07**
Participated in mountain biking in past 2 years in Iowa	2.85**
Participated in baseball in past 2 years in Iowa	2.79**
Has children 17 or younger living in the household	2.75**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.72**
Thinks there are about the right amount of agricultural lands in Iowa	2.64**
Household income is \$80,000 or more	2.61**
Children in household 17 or younger have participated in football in past 2 years	2.57*
Participated in snowmobiling in past 2 years in Iowa	2.48*
Is 18-24 years old	2.48*
Thinks there are too many forests in Iowa	2.34*
Interested (but hasn't participated) in pond fishing in next 2 years	2.29*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.29*
Interested (but hasn't participated) in lake fishing in next 2 years	2.25*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.23*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.18*
Is male	2.14*
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.14*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.12*
Interested (but hasn't participated) in golf in next 2 years	2.01*
Softball was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Birding was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in birding in past 2 years in Iowa	14.73***
Is 65 years old or older	5.62***
Lives alone in household	3.67***
Natural resource festival or event was one of the two most participated in activities in past 2 years	3.34***
Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	3.28**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.19**
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	3.01**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.92**
Has the median number of people (2) or less in the household	2.83**
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.83**
Doesn't know where recreational facilities are located in Iowa	2.82**
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.7**
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.58*
Participated in rock climbing in past 2 years in Iowa	2.57*
Does not have children 17 or younger living in the household	2.49*
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.34*
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Interested (but hasn't participated) in lacrosse in next 2 years	2.27*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.22*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.13*
Participated in geocaching in past 2 years in Iowa	2.13*
Resident of Western Region	2.11*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.07*
Is not a high school graduate	2.06*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.05*
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	2.03*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a low priority	2.02*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.01*
Is a high school graduate or equivalent	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Camping in a tent was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in camping in a tent in past 2 years in Iowa	12.09***
Participated in geocaching in past 2 years in Iowa	6.62***
Participated in lacrosse in past 2 years in Iowa	5.82***
Interested (but hasn't participated) in rock climbing in next 2 years	5.54***
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	5.52***
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	5.39***
Interested (but hasn't participated) in basketball in next 2 years	4.57***
Interested (but hasn't participated) in fishing from the shore in next 2 years	4.23***
Interested (but hasn't participated) in soccer in next 2 years	4.04***
Participated in camping in a pickup or van in past 2 years in Iowa	4***
Participated in sailboarding or windsurfing in past 2 years in Iowa	3.99***
Interested (but hasn't participated) in baseball in next 2 years	3.93***
Interested (but hasn't participated) in football in next 2 years	3.85***
Participated in modern cabin use in past 2 years in Iowa	3.68***
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	3.53***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.52***
Interested (but hasn't participated) in geocaching in next 2 years	3.31***
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.24**
Thinks there are too few forests in Iowa	3.23**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.22**
Participated in rugby in past 2 years in Iowa	3.16**
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.08**
Interested (but hasn't participated) in volleyball in next 2 years	3.07**
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.01**
Acquiring wetland areas should be a high priority	2.93**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.91**
Has more than the median number of people (2) in the household	2.91**
Participated in camper cabin use in past 2 years in Iowa	2.86**
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.75**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.74**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.72**
Participated in hiking in past 2 years in Iowa	2.65**
Horseback riding was one of the two most participated in activities in past 2 years	2.61**
Is 18-24 years old	2.58*
Interested (but hasn't participated) in softball in next 2 years	2.56*
Has children 17 or younger living in the household	2.56*
Would like to see outdoor recreational facilities or areas added in the area	2.54*
Thinks there are too few agricultural lands in Iowa	2.52*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.52*

Interested (but hasn't participated) in ATVing in next 2 years	2.4*
Interested (but hasn't participated) in sporting clays in next 2 years	2.4*
Participated in trout stream fishing in past 2 years in Iowa	2.37*
Disapproves of trapping	2.35*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.34*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.32*
Participated in horseback riding in past 2 years in Iowa	2.2*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.13*
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.11*
Participated in cross-country skiing in past 2 years in Iowa	2.11*
Participated in swimming in natural waters in past 2 years in Iowa	2.1*
Thinks there are too few wetlands in Iowa	2.07*
Participated in a natural resource festival or event in past 2 years in Iowa	2.05*
Interested (but hasn't participated) in sailing in next 2 years	2.05*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.03*
Interested (but hasn't participated) in hunting small game in next 2 years	2.02*
Would like to see areas to exercise dogs added in the area	1.98*
Interested (but hasn't participated) in golf in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Camping in a motorhome was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in camping in a motorhome in past 2 years in Iowa	18.83***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	4.11***
Would like to see camping areas added in the area	3.56***
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	3.46***
Would like to see paved bike trails added in the area	3.22**
Participated in volleyball in past 2 years in Iowa	3.04**
Resident of North Central Region (SCORP Region 2)	2.97**
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	2.9**
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.67**
Would like to see outdoor recreational facilities or areas added in the area	2.53*
Participated in modern cabin use in past 2 years in Iowa	2.48*
Football was one of the two most participated in activities in past 2 years	2.24*
Participated in ATVing in past 2 years in Iowa	2.22*
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.21*
Resident of Western Region	2.02*
Volleyball was one of the two most participated in activities in past 2 years	2.02*
Resident of North Western Region (SCORP Region 1)	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Camping in a 5th wheel was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in camping in a 5th wheel in past 2 years in Iowa	24.88***
Interested (but hasn't participated) in ATVing in next 2 years	3.84***
Participated in horseback riding in past 2 years in Iowa	3.56***
Would like to see camping areas added in the area	3.26**
Participated in fishing from a boat in past 2 years in Iowa	3.08**
Lake fishing was one of the two most participated in activities in past 2 years	2.78**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.59**
Increasing access for natural water-based recreation opportunities should be a high priority	2.51*
Acquiring wetland areas should be a low priority	2.5*
Participated in trap shooting in past 2 years in Iowa	2.36*
Participated in volleyball in past 2 years in Iowa	2.2*
Participated in sporting clays in past 2 years in Iowa	2.17*
Considers himself/herself to be of Hispanic or Latino origin	2.16*
Considers place of residence to be in a rural area on a farm or ranch	2.16*
Participated in camper cabin use in past 2 years in Iowa	2.09*
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.05*
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.04*
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.01*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Camping in a fold down was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in camping in a fold down in past 2 years in Iowa	18.6***
Would like to see dog parks added in the area	4.26***
Participated in riding a personal watercraft in past 2 years in Iowa	3.82***
Resident of North Eastern Region (SCORP Region 3)	3.56***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.56***
Participated in football in past 2 years in Iowa	3.56***
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	3.51***
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	3.35***
Participated in swimming in natural waters in past 2 years in Iowa	3.06**
Motorboating was one of the two most participated in activities in past 2 years	2.88**
Participated in motorboating in past 2 years in Iowa	2.87**
Participated in horseback riding in past 2 years in Iowa	2.71**
Resident of North Western Region (SCORP Region 1)	2.67**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.66**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.63**
Interested (but hasn't participated) in horseback riding in next 2 years	2.63**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.51*
Household income is \$40,000 to \$79,999	2.49*
Participated in sporting clays in past 2 years in Iowa	2.49*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.49*
Thinks there are about the right amount of agricultural lands in Iowa	2.44*
Interested (but hasn't participated) in birding in next 2 years	2.42*
Would like to see lakes/ponds added in the area	2.4*
Participated in hiking in past 2 years in Iowa	2.25*
Participated in baseball in past 2 years in Iowa	2.22*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.18*
Interested (but hasn't participated) in spelunking in next 2 years	2.17*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.15*
Participated in volleyball in past 2 years in Iowa	2.14*
Has children 17 or younger living in the household	2.13*
Increasing access for natural water-based recreation opportunities should be a high priority	2.06*
Acquiring wetland areas should be a high priority	2.03*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Camping in a pickup or van was one of the two most participated in activities in past 2 years	Z-SCORE
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	9.1***
Participated in camping in a pickup or van in past 2 years in Iowa	8.14***
Participated in modern cabin use in past 2 years in Iowa	5.31***
Participated in riding a personal watercraft in past 2 years in Iowa	3.49***
Participated in canoeing or kayaking in past 2 years in Iowa	2.84**
Fishing from the shore was one of the two most participated in activities in past 2 years	2.72**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.62**
Resident of North Western Region (SCORP Region 1)	2.54*
Resident of Mid Western Region (SCORP Region 4)	2.17*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Camper cabin use was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in camper cabin use in past 2 years in Iowa	11.11***
Participated in modern cabin use in past 2 years in Iowa	8.76***
Interested (but hasn't participated) in lacrosse in next 2 years	6.37***
Interested (but hasn't participated) in field hockey in next 2 years	5.16***
Interested (but hasn't participated) in rugby in next 2 years	4.75***
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	3.87***
Stream or river fishing was one of the two most participated in activities in past 2 years	3.7***
Participated in hunting waterfowl in past 2 years in Iowa	3.37***
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.36***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.25**
Feels ATVing has a negative impact on Iowa's natural areas or places	3.17**
Interested (but hasn't participated) in motorboating in next 2 years	3.05**
Participated in fishing from the shore in past 2 years in Iowa	2.84**
Participated in ATVing in past 2 years in Iowa	2.74**
Participated in camping in a 5th wheel in past 2 years in Iowa	2.74**
Interested (but hasn't participated) in soccer in next 2 years	2.58**
Interested (but hasn't participated) in pond fishing in next 2 years	2.56*
Would like to see fishing piers added in the area	2.52*
Interested (but hasn't participated) in snowmobiling in next 2 years	2.49*
Acquiring wetland areas should be a high priority	2.37*
Would like to see trails with ATV access added in the area	2.37*
Thinks there are too few wetlands in Iowa	2.34*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.32*
Lake fishing was one of the two most participated in activities in past 2 years	2.27*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.27*
Resident of Mid Western Region (SCORP Region 4)	2.19*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.17*
Feels hunting has a negative impact on Iowa's natural areas or places	2.15*
Interested (but hasn't participated) in football in next 2 years	2.15*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.12*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.01*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	1.99*
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	1.99*
Interested (but hasn't participated) in sporting clays in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Canoeing or kayaking was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in canoeing or kayaking in past 2 years in Iowa	12.18***
Participated in point-to-point water trail recreation in past 2 years in Iowa	8.46***
Participated in camping in a fold down in past 2 years in Iowa	7***
Participated in camping in a tent in past 2 years in Iowa	4.39***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	4.27***
Thinks there are too many agricultural lands in Iowa	3.84***
Participated in trapping in past 2 years in Iowa	3.78***
Interested (but hasn't participated) in geocaching in next 2 years	3.68***
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	3.56***
Household income is \$40,000 to \$79,999	3.48***
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3.43***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.37***
Is 45-54 years old	3.12**
Would like to see places to hunt added in the area	3.07**
Participated in lake fishing in past 2 years in Iowa	2.76**
Participated in snowmobiling in past 2 years in Iowa	2.64**
Participated in swimming in natural waters in past 2 years in Iowa	2.44*
Considers place of residence to be in a rural area on a farm or ranch	2.4*
Participated in modern cabin use in past 2 years in Iowa	2.39*
Would like to see hiking trails added in the area	2.34*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.29*
Resident of North Central Region (SCORP Region 2)	2.29*
Participated in fishing from the shore in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.16*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.15*
Participated in target rifle shooting in past 2 years in Iowa	2.1*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.09*
Has a master's degree	2.09*
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.05*
Participated in motorboating in past 2 years in Iowa	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Cross-country skiing was one of the two most participated in activities in past 2 years	Z-SCORE
Interested (but hasn't participated) in lacrosse in next 2 years	9.11***
Would like to see clean natural waters added in the area	8.53***
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	7.88***
Participated in cross-country skiing in past 2 years in Iowa	7.42***
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	5.83***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	5.2***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	5.2***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.8***
Participated in trout stream fishing in past 2 years in Iowa	4.58***
Participated in canoeing or kayaking in past 2 years in Iowa	4.25***
Interested (but hasn't participated) in sailing in next 2 years	4.17***
Interested (but hasn't participated) in mountain biking in next 2 years	4.09***
Interested (but hasn't participated) in baseball in next 2 years	3.38***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.32***
Hiking was one of the two most participated in activities in past 2 years	3.32***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.14**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.12**
Participated in a natural resource festival or event in past 2 years in Iowa	3.07**
Interested (but hasn't participated) in motorboating in next 2 years	2.83**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.76**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.75**
Household income is \$80,000 or more	2.64**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.56*
Has 3 people (including self) living in household	2.43*
Interested (but hasn't participated) in horseback riding in next 2 years	2.39*
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	2.34*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.29*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.26*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.25*
Participated in birding in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.19*
Is 45-54 years old	2.05*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Dog trials or competitions was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in dog trials or competitions in past 2 years in Iowa	16.93***
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	10.53***
Horseback riding was one of the two most participated in activities in past 2 years	8.88***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	5.9***
Interested (but hasn't participated) in mountain biking in next 2 years	4.54***
Participated in horseback riding in past 2 years in Iowa	4.47***
Interested (but hasn't participated) in sporting clays in next 2 years	4.37***
Would like to see horse trails added in the area	4.32***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.64***
Considers himself/herself to be of Hispanic or Latino origin	3.61***
Interested (but hasn't participated) in spelunking in next 2 years	3.44***
Thinks there are too many agricultural lands in Iowa	3.32***
Participated in skeet shooting in past 2 years in Iowa	3.08**
Would like to see hiking trails added in the area	2.91**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.87**
Interested (but hasn't participated) in rock climbing in next 2 years	2.87**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.81**
Participated in ATVing in past 2 years in Iowa	2.74**
Participated in camping in a fold down in past 2 years in Iowa	2.74**
Resident of North Central Region (SCORP Region 2)	2.64**
Has 3 people (including self) living in household	2.57*
Interested (but hasn't participated) in pond fishing in next 2 years	2.55*
Interested (but hasn't participated) in trap shooting in next 2 years	2.5*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.47*
Participated in snowmobiling in past 2 years in Iowa	2.46*
Participated in birding in past 2 years in Iowa	2.35*
Interested (but hasn't participated) in hunting big game in next 2 years	2.24*
Considers place of residence to be in a rural area on a farm or ranch	2.22*
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.16*
Participated in trap shooting in past 2 years in Iowa	2.15*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.09*
Has a bachelor's degree	2.03*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Driving for pleasure was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in driving for pleasure in past 2 years in Iowa	12.53***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	4.04***
Is 65 years old or older	4.03***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.74***
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	3.52***
Has the median number of people (2) or less in the household	3.49***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.42***
Did not participate in sporting clays in past 2 years in Iowa and is also not interested in participating in next 2 years	3.38***
Is female	3.23**
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.17**
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.17**
Did not participate in trap shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	3.12**
Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	3.06**
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.99**
Does not have children 17 or younger living in the household	2.88**
Feels participating in outdoor recreational activities in Iowa is unsafe	2.87**
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.84**
Thinks there are too few agricultural lands in Iowa	2.78**
Lower gas prices would encourage participation or more active participation in outdoor recreation activities in Iowa	2.7**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.67**
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.65**
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.64**
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.46*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.42*
Interested (but hasn't participated) in birding in next 2 years	2.41*
Household income is under \$40,000 per year	2.38*
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	2.37*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.36*
Participated in lacrosse in past 2 years in Iowa	2.3*

Did not participate in modern cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.26*
Interested (but hasn't participated) in lake fishing in next 2 years	2.23*
Did not participate in skeet shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.21*
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.21*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Did not participate in motorboating in past 2 years in Iowa and is also not interested in participating in next 2 years	2.16*
Has 2 people (including self) living in household	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Family oriented outdoor activities was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	9.57***
Is female	4.42***
No member of immediate household has a physical disability	3.93***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.27**
Is 25-34 years old	2.76**
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.67**
Has an associate's degree or trade school degree	2.65**
Did not participate in target shooting with a bow and arrow in past 2 years in Iowa and is also not interested in participating in next 2 years	2.54*
Did not participate in rock climbing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.49*
Did not participate in trapping in past 2 years in Iowa and is also not interested in participating in next 2 years	2.48*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.36*
Would like to see dog parks added in the area	2.35*
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.28*
Acquiring wetland areas should be a medium priority	2.23*
Has 4 people (including self) living in household	2.2*
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.18*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.13*
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.08*
Did not participate in trout stream fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
Household income is \$40,000 to \$79,999	2.01*
Doesn't consider himself/herself to be of Hispanic or Latino origin	1.99*
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	1.98*
Interested (but hasn't participated) in volleyball in next 2 years	1.97*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Fishing from the shore was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in fishing from the shore in past 2 years in Iowa	12.71***
Participated in stream or river fishing in past 2 years in Iowa	8.14***
Participated in lake fishing in past 2 years in Iowa	8.04***
Participated in pond fishing in past 2 years in Iowa	5.59***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.22**
Is male	3.17**
Participated in fishing from a boat in past 2 years in Iowa	3**
Participated in hunting small game in past 2 years in Iowa	2.86**
Participated in trout stream fishing in past 2 years in Iowa	2.81**
Is a high school graduate or equivalent	2.8**
Participated in softball in past 2 years in Iowa	2.78**
Camping in a pickup or van was one of the two most participated in activities in past 2 years	2.72**
Modern cabin use was one of the two most participated in activities in past 2 years	2.72**
Participated in hunting in a preserve in past 2 years in Iowa	2.62**
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.61**
Would like to see natural areas (includes hunting areas) added in the area	2.42*
Fishing from a boat was one of the two most participated in activities in past 2 years	2.28*
Participated in rugby in past 2 years in Iowa	2.1*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.08*
Pond fishing was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Fishing from a boat was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in fishing from a boat in past 2 years in Iowa	14.3***
Participated in lake fishing in past 2 years in Iowa	8.52***
Participated in stream or river fishing in past 2 years in Iowa	6.2***
Would like to see fishing piers added in the area	4.4***
Participated in fishing from the shore in past 2 years in Iowa	4.38***
Participated in hunting small game in past 2 years in Iowa	4.37***
Interested (but hasn't participated) in camping in a fold down in next 2 years	3.82***
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.74***
Would like to see shooting ranges added in the area	3.72***
Interested (but hasn't participated) in pond fishing in next 2 years	3.65***
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.62***
Approves of trapping	3.6***
Increasing access for natural water-based recreation opportunities should be a high priority	3.44***
Approves of hunting	3.43***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.43***
Has 2 people (including self) living in household	3.24**
Participated in sporting clays in past 2 years in Iowa	3.22**
Feels hunting has a negative impact on Iowa's natural areas or places	3.13**
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.11**
Participated in hunting big game in past 2 years in Iowa	3.08**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.99**
Participated in motorboating in past 2 years in Iowa	2.98**
Is male	2.93**
Participated in skeet shooting in past 2 years in Iowa	2.82**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.8**
Participated in target rifle shooting in past 2 years in Iowa	2.74**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.6**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.59**
Thinks there are too few wetlands in Iowa	2.56*
Hunting waterfowl was one of the two most participated in activities in past 2 years	2.55*
Participated in rugby in past 2 years in Iowa	2.42*
Participated in pond fishing in past 2 years in Iowa	2.42*
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.42*
Participated in target handgun shooting in past 2 years in Iowa	2.39*
Fishing from the shore was one of the two most participated in activities in past 2 years	2.28*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.14*
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.06*
Participated in geocaching in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Football was one of the two most participated in activities in past 2 years	Z-SCORE
Basketball was one of the two most participated in activities in past 2 years	16.29***
Participated in football in past 2 years in Iowa	12.09***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	9.1***
Participated in basketball in past 2 years in Iowa	6.69***
Has 6 or more people (including self) living in household	4.99***
Feels ATVing has a negative impact on Iowa's natural areas or places	4.06***
Participated in snowmobiling in past 2 years in Iowa	3.96***
Participated in ATVing in past 2 years in Iowa	3.88***
Would like to see trails with ATV access added in the area	3.62***
Participated in volleyball in past 2 years in Iowa	3.49***
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.97**
Acquiring wetland areas should be a medium priority	2.74**
Participated in sporting clays in past 2 years in Iowa	2.72**
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.67**
Has more than the median number of people (2) in the household	2.29*
Feels hiking has a negative impact on Iowa's natural areas or places	2.25*
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.24*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Golf was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in golf in past 2 years in Iowa	20.13***
Household income is \$80,000 or more	5.4***
Is male	5.2***
Participated in basketball in past 2 years in Iowa	4.67***
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	4.3***
Children in household 17 or younger have participated in baseball in past 2 years	3.69***
Did not participate in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa and is also not interested in participating in next 2 years	3.53***
Has children 17 or younger living in the household	3.4***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.38***
Participated in mountain biking in past 2 years in Iowa	3.35***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.21**
Interested (but hasn't participated) in horseback riding in next 2 years	3.19**
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	3.18**
Participated in volleyball in past 2 years in Iowa	3.14**
Has a bachelor's degree	2.93**
Considers himself/herself to be Filipino	2.9**
Considers himself/herself to be native Hawaiian or other Pacific Islander	2.9**
Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	2.9**
Participated in baseball in past 2 years in Iowa	2.86**
Considers place of residence to be in a suburban area	2.83**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.82**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.75**
Participated in softball in past 2 years in Iowa	2.73**
No member of immediate household has a physical disability	2.7**
Interested (but hasn't participated) in football in next 2 years	2.68**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.63**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.52*
Has more than the median number of people (2) in the household	2.47*
Is 35-44 years old	2.43*
Would like to see playgrounds added in the area	2.41*
Has 4 people (including self) living in household	2.38*
Interested (but hasn't participated) in baseball in next 2 years	2.36*
Has a master's degree	2.33*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.28*
Children in household 17 or younger have participated in football in past 2 years	2.26*
Participated in motorboating in past 2 years in Iowa	2.23*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.21*

More money would encourage participation or more active participation in outdoor recreation activities in Iowa	2.21*
Interested (but hasn't participated) in spelunking in next 2 years	2.13*
Is 25-34 years old	2.12*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.06*
Participated in lake fishing in past 2 years in Iowa	2.04*
Approves of recreational fishing	2.01*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.01*
Interested (but hasn't participated) in volleyball in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Hiking was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in hiking in past 2 years in Iowa	13.89***
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	6.54***
Participated in using trails for physical fitness in past 2 years in Iowa	6.23***
Participated in spelunking in past 2 years in Iowa	5.22***
Participated in cross-country skiing in past 2 years in Iowa	4.7***
Interested (but hasn't participated) in camping in a fold down in next 2 years	4.07***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	3.75***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.64***
Participated in rock climbing in past 2 years in Iowa	3.61***
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	3.52***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.5***
Interested (but hasn't participated) in pond fishing in next 2 years	3.41***
Interested (but hasn't participated) in volleyball in next 2 years	3.4***
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	3.4***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.38***
Feels hiking has a negative impact on Iowa's natural areas or places	3.38***
Participated in a natural resource festival or event in past 2 years in Iowa	3.35***
Thinks there are too few forests in Iowa	3.32***
Cross-country skiing was one of the two most participated in activities in past 2 years	3.32***
Sailing was one of the two most participated in activities in past 2 years	3.3**
Acquiring wetland areas should be a high priority	3.2**
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	3.05**
Interested (but hasn't participated) in hunting big game in next 2 years	3.02**
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	3.02**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.01**
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.97**
Interested (but hasn't participated) in softball in next 2 years	2.96**
Would like to see areas to exercise dogs added in the area	2.96**
Interested (but hasn't participated) in lacrosse in next 2 years	2.92**
Mountain biking was one of the two most participated in activities in past 2 years	2.84**
Thinks there are too few wetlands in Iowa	2.81**
Interested (but hasn't participated) in sailing in next 2 years	2.68**
Interested (but hasn't participated) in soccer in next 2 years	2.67**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	2.65**
Participated in camping in a tent in past 2 years in Iowa	2.57*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.56*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.53*

Resident of South Eastern Region (SCORP Region 9)	2.51*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.49*
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	2.46*
Interested (but hasn't participated) in modern cabin use in next 2 years	2.45*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.42*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.38*
Interested (but hasn't participated) in camping in a motorhome in next 2 years	2.33*
Participated in canoeing or kayaking in past 2 years in Iowa	2.3*
Participated in swimming in natural waters in past 2 years in Iowa	2.27*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.24*
Participated in mountain biking in past 2 years in Iowa	2.22*
Resident of Eastern Region	2.22*
Interested (but hasn't participated) in basketball in next 2 years	2.2*
Interested (but hasn't participated) in cross-country skiing in next 2 years	2.13*
Has 5 people (including self) living in household	2.09*
Interested (but hasn't participated) in lake fishing in next 2 years	2.03*
Has a bachelor's degree	2.01*
Interested (but hasn't participated) in mountain biking in next 2 years	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Horseback riding was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in horseback riding in past 2 years in Iowa	15.98***
Dog trials or competitions was one of the two most participated in activities in past 2 years	8.88***
Would like to see horse trails added in the area	8.69***
Interested (but hasn't participated) in rock climbing in next 2 years	6.14***
Considers himself/herself to be of Hispanic or Latino origin	4.54***
Participated in camping in a 5th wheel in past 2 years in Iowa	4.48***
Participated in dog trials or competitions in past 2 years in Iowa	4.45***
Participated in camping in a pickup or van in past 2 years in Iowa	4.12***
Considers place of residence to be in a rural area on a farm or ranch	4.01***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.76***
Participated in trout stream fishing in past 2 years in Iowa	3.75***
Participated in sporting clays in past 2 years in Iowa	3.5***
Participated in point-to-point water trail recreation in past 2 years in Iowa	3.41***
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.37***
Interested (but hasn't participated) in trapping in next 2 years	3.01**
Is 18-24 years old	3**
Participated in camping in a tent in past 2 years in Iowa	2.95**
Interested (but hasn't participated) in sporting clays in next 2 years	2.92**
Participated in trap shooting in past 2 years in Iowa	2.91**
Participated in pond fishing in past 2 years in Iowa	2.79**
Considers himself/herself to be Hispanic or Latino	2.79**
Participated in skeet shooting in past 2 years in Iowa	2.78**
Pond fishing was one of the two most participated in activities in past 2 years	2.76**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.72**
Participated in ATVing in past 2 years in Iowa	2.69**
Participated in swimming in natural waters in past 2 years in Iowa	2.69**
Interested (but hasn't participated) in ATVing in next 2 years	2.65**
Participated in fishing from the shore in past 2 years in Iowa	2.64**
Camping in a tent was one of the two most participated in activities in past 2 years	2.61**
Participated in hunting small game in past 2 years in Iowa	2.55*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.5*
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	2.44*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.35*
Thinks there are too many agricultural lands in Iowa	2.3*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.3*
Would like to see clean natural waters added in the area	2.26*
Softball was one of the two most participated in activities in past 2 years	2.21*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.19*
Resident of South Central Region (SCORP Region 8)	2.18*

Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.13*
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.06*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.06*
Interested (but hasn't participated) in rugby in next 2 years	2.03*
Thinks there are too few wetlands in Iowa	1.98*
Participated in trapping in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Hunting big game was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in hunting big game in past 2 years in Iowa	19.63***
Participated in target rifle shooting in past 2 years in Iowa	11.73***
Participated in hunting small game in past 2 years in Iowa	10.3***
Participated in target handgun shooting in past 2 years in Iowa	9.74***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	9.26***
Participated in trap shooting in past 2 years in Iowa	8.51***
Participated in sporting clays in past 2 years in Iowa	7.75***
Is male	6.54***
Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	6.54***
Trapping was one of the two most participated in activities in past 2 years	6.27***
Participated in hunting waterfowl in past 2 years in Iowa	6.23***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	5.93***
Participated in skeet shooting in past 2 years in Iowa	5.45***
Participated in fishing from a boat in past 2 years in Iowa	5.19***
Trout stream fishing was one of the two most participated in activities in past 2 years	5.04***
Participated in ATVing in past 2 years in Iowa	4.57***
Hunting waterfowl was one of the two most participated in activities in past 2 years	4.37***
Participated in pond fishing in past 2 years in Iowa	4.2***
Participated in stream or river fishing in past 2 years in Iowa	4.17***
Participated in hunting in a preserve in past 2 years in Iowa	4***
Approves of trapping	3.98***
Approves of hunting	3.97***
Participated in lake fishing in past 2 years in Iowa	3.68***
Acquiring wetland areas should be a high priority	3.68***
Considers place of residence to be in a rural area on a farm or ranch	3.57***
Participated in fishing from the shore in past 2 years in Iowa	3.51***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.49***
Participated in horseback riding in past 2 years in Iowa	3.28**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.2**
Interested (but hasn't participated) in skeet shooting in next 2 years	3.15**
Participated in trapping in past 2 years in Iowa	2.93**
Is 25-34 years old	2.9**
Participated in camping in a pickup or van in past 2 years in Iowa	2.75**
Household income is \$40,000 to \$79,999	2.61**
Participated in trout stream fishing in past 2 years in Iowa	2.58**
Interested (but hasn't participated) in motorboating in next 2 years	2.56*
Participated in swimming in natural waters in past 2 years in Iowa	2.55*
Would like to see shooting ranges added in the area	2.51*
Thinks there are too few wetlands in Iowa	2.46*
Would like to see places to hunt added in the area	2.36*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.31*

Trap shooting was one of the two most participated in activities in past 2 years	2.3*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.29*
Interested (but hasn't participated) in softball in next 2 years	2.2*
Thinks there are too many agricultural lands in Iowa	2.06*
Thinks there are too few forests in Iowa	2.06*
Children in household 17 or younger have not participated in football in past 2 years	2*
Considers himself/herself to be white or Caucasian	2*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Hunting small game was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in hunting small game in past 2 years in Iowa	14.9***
Participated in target rifle shooting in past 2 years in Iowa	9.22***
Participated in trap shooting in past 2 years in Iowa	7.11***
Participated in skeet shooting in past 2 years in Iowa	6.23***
Is male	6.03***
Participated in hunting big game in past 2 years in Iowa	5.98***
Participated in hunting waterfowl in past 2 years in Iowa	5.78***
Interested (but hasn't participated) in hunting big game in next 2 years	5.68***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	5.57***
Interested (but hasn't participated) in snowmobiling in next 2 years	5.48***
Participated in target handgun shooting in past 2 years in Iowa	5.31***
Participated in hunting in a preserve in past 2 years in Iowa	5.09***
Participated in pond fishing in past 2 years in Iowa	5.06***
Participated in sporting clays in past 2 years in Iowa	4.9***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	4.33***
Participated in fishing from a boat in past 2 years in Iowa	4.31***
Would like to see trails with ATV access added in the area	4.26***
Participated in lake fishing in past 2 years in Iowa	4.21***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	4.16***
Is 35-44 years old	4.01***
Interested (but hasn't participated) in trap shooting in next 2 years	3.93***
Participated in golf in past 2 years in Iowa	3.85***
Approves of trapping	3.84***
Resident of Western Region	3.81***
Participated in trapping in past 2 years in Iowa	3.71***
Would like to see natural areas (includes hunting areas) added in the area	3.58***
Acquiring wetland areas should be a high priority	3.54***
Interested (but hasn't participated) in trapping in next 2 years	3.47***
Interested (but hasn't participated) in ATVing in next 2 years	3.42***
Approves of hunting	3.28**
Thinks there are too few wetlands in Iowa	3.26**
Resident of Mid Western Region (SCORP Region 4)	3.25**
Participated in fishing from the shore in past 2 years in Iowa	3.05**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.96**
Participated in ATVing in past 2 years in Iowa	2.85**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.79**
Children in household 17 or younger have participated in football in past 2 years	2.73**
Resident of South Western Region (SCORP Region 7)	2.58**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.57*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.55*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.5*

Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.47*
Trap shooting was one of the two most participated in activities in past 2 years	2.36*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.31*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a high priority	2.29*
Children in household 17 or younger have participated in softball in past 2 years	2.28*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.16*
Participated in camping in a pickup or van in past 2 years in Iowa	2.15*
Thinks there are too many agricultural lands in Iowa	2.15*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.13*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.06*
Increasing access for natural water-based recreation opportunities should be a low priority	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Hunting waterfowl was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in hunting waterfowl in past 2 years in Iowa	18.53***
Interested (but hasn't participated) in trapping in next 2 years	10.3***
Participated in target shooting with a bow and arrow in past 2 years in Iowa	7.27***
Participated in hunting big game in past 2 years in Iowa	7.2***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	6.44***
Participated in hunting small game in past 2 years in Iowa	5.6***
Interested (but hasn't participated) in trout stream fishing in next 2 years	5.52***
Participated in trap shooting in past 2 years in Iowa	5.19***
Participated in fishing from a boat in past 2 years in Iowa	4.56***
Would like to see shooting ranges added in the area	4.43***
Participated in stream or river fishing in past 2 years in Iowa	4.4***
Hunting big game was one of the two most participated in activities in past 2 years	4.37***
Interested (but hasn't participated) in target rifle shooting in next 2 years	4.33***
Participated in skeet shooting in past 2 years in Iowa	4.16***
Participated in hunting in a preserve in past 2 years in Iowa	4.14***
Would like to see places to hunt added in the area	4.13***
Acquiring wetland areas should be a high priority	4.12***
Participated in target handgun shooting in past 2 years in Iowa	4.04***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.77***
Interested (but hasn't participated) in sporting clays in next 2 years	3.71***
Participated in sporting clays in past 2 years in Iowa	3.3***
Participated in pond fishing in past 2 years in Iowa	3.28**
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	3.19**
Participated in camping in a tent in past 2 years in Iowa	3.1**
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	3.08**
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.89**
Participated in target rifle shooting in past 2 years in Iowa	2.86**
Participated in lake fishing in past 2 years in Iowa	2.76**
Approves of trapping	2.66**
Thinks there are too few wetlands in Iowa	2.66**
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.6**
Fishing from a boat was one of the two most participated in activities in past 2 years	2.55*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.54*
Would like to see fishing piers added in the area	2.52*
Interested (but hasn't participated) in driving for pleasure in next 2 years	2.42*
Participated in camping in a pickup or van in past 2 years in Iowa	2.4*
Is male	2.34*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.34*

Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	2.32*
Interested (but hasn't participated) in birding in next 2 years	2.26*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.26*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.12*
Interested (but hasn't participated) in skeet shooting in next 2 years	2.1*
Resident of North Central Region (SCORP Region 2)	2.07*
Household income is \$40,000 to \$79,999	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Lake fishing was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in lake fishing in past 2 years in Iowa	12.02***
Participated in fishing from a boat in past 2 years in Iowa	7.82***
Participated in fishing from the shore in past 2 years in Iowa	5.68***
Participated in camper cabin use in past 2 years in Iowa	4.58***
Participated in pond fishing in past 2 years in Iowa	4.5***
Participated in hunting small game in past 2 years in Iowa	3.42***
Participated in trout stream fishing in past 2 years in Iowa	3.28**
Would like to see fishing piers added in the area	3.28**
Interested (but hasn't participated) in trout stream fishing in next 2 years	3.27**
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	3.07**
Increasing access for natural water-based recreation opportunities should be a high priority	3**
Participated in hunting in a preserve in past 2 years in Iowa	2.94**
Resident of Mid Central Region (SCORP Region 5)	2.89**
Feels ATVing has a negative impact on Iowa's natural areas or places	2.8**
Camping in a 5th wheel was one of the two most participated in activities in past 2 years	2.78**
Has had some college or trade school, no degree	2.76**
Would like to see horse trails added in the area	2.71**
Resident of Central Region	2.66**
Approves of trapping	2.5*
Participated in camping in a 5th wheel in past 2 years in Iowa	2.45*
Is male	2.44*
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.41*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.4*
Thinks there are too few forests in Iowa	2.35*
Participated in stream or river fishing in past 2 years in Iowa	2.33*
Camper cabin use was one of the two most participated in activities in past 2 years	2.27*
Interested (but hasn't participated) in volleyball in next 2 years	2.25*
Interested (but hasn't participated) in baseball in next 2 years	2.19*
Did not participate in cross-country skiing in past 2 years in Iowa and is not interested in participating in next 2 years	2.15*
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.1*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.02*
Participated in snowmobiling in past 2 years in Iowa	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Modern cabin use was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in modern cabin use in past 2 years in Iowa	10.81***
Interested (but hasn't participated) in pond fishing in next 2 years	3.42***
Interested (but hasn't participated) in camping in a 5th wheel in next 2 years	2.81**
Fishing from the shore was one of the two most participated in activities in past 2 years	2.72**
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.64**
Resident of North Western Region (SCORP Region 1)	2.54*
Participated in camping in a motorhome in past 2 years in Iowa	2.44*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.37*
Participated in lake fishing in past 2 years in Iowa	2.37*
Participated in fishing from the shore in past 2 years in Iowa	2.32*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.32*
Participated in softball in past 2 years in Iowa	2.17*
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.09*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Motorboating was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in motorboating in past 2 years in Iowa	13.79***
Participated in riding a personal watercraft in past 2 years in Iowa	9.1***
Participated in snowmobiling in past 2 years in Iowa	6.99***
Participated in swimming in natural waters in past 2 years in Iowa	6.67***
Participated in point-to-point water trail recreation in past 2 years in Iowa	4.29***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.51***
Participated in fishing from a boat in past 2 years in Iowa	3.17**
Interested (but hasn't participated) in ATVing in next 2 years	3.13**
Feels ATVing has a negative impact on Iowa's natural areas or places	3.12**
Feels hiking has a negative impact on Iowa's natural areas or places	3.03**
Participated in canoeing or kayaking in past 2 years in Iowa	2.94**
Camping in a fold down was one of the two most participated in activities in past 2 years	2.88**
Interested (but hasn't participated) in sailing in next 2 years	2.84**
Personal watercraft riding was one of the two most participated in activities in past 2 years	2.65**
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.59**
Approves of trapping	2.55*
Participated in volleyball in past 2 years in Iowa	2.52*
Participated in golf in past 2 years in Iowa	2.42*
Would like to see camping areas added in the area	2.41*
Participated in camping in a motorhome in past 2 years in Iowa	2.33*
Would like to see lakes/ponds added in the area	2.31*
Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	2.3*
Would like to see outdoor recreational facilities or areas added in the area	2.29*
Interested (but hasn't participated) in field hockey in next 2 years	2.11*
Being younger would encourage participation or more active participation in outdoor recreation activities in Iowa	2.03*
Participated in camping in a fold down in past 2 years in Iowa	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Mountain biking was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in mountain biking in past 2 years in Iowa	18.4***
Thinks there are too many forests in Iowa	4.59***
Participated in sailboarding or windsurfing in past 2 years in Iowa	4.33***
Is 35-44 years old	4.28***
Participated in camping in a tent in past 2 years in Iowa	4.17***
Participated in cross-country skiing in past 2 years in Iowa	4.01***
Participated in rock climbing in past 2 years in Iowa	3.92***
Participated in using trails for physical fitness in past 2 years in Iowa	3.59***
Participated in geocaching in past 2 years in Iowa	3.44***
Participated in spelunking in past 2 years in Iowa	3.27**
Participated in hiking in past 2 years in Iowa	2.97**
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.89**
Hiking was one of the two most participated in activities in past 2 years	2.84**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.83**
Interested (but hasn't participated) in target handgun shooting in next 2 years	2.72**
Is male	2.61**
Interested (but hasn't participated) in rock climbing in next 2 years	2.48*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.48*
Considers place of residence to be in a large city or urban area	2.48*
No member of immediate household has a physical disability	2.45*
Interested (but hasn't participated) in basketball in next 2 years	2.44*
Participated in canoeing or kayaking in past 2 years in Iowa	2.44*
Would like to see paved bike trails added in the area	2.38*
Interested (but hasn't participated) in sailing in next 2 years	2.35*
Interested (but hasn't participated) in golf in next 2 years	2.27*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.25*
Would like to see basketball courts added in the area	2.13*
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.11*
Interested (but hasn't participated) in rugby in next 2 years	2.1*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.09*
Would like to see outdoor recreational facilities or areas added in the area	2.09*
Interested (but hasn't participated) in trap shooting in next 2 years	2.07*
Participated in lake fishing in past 2 years in Iowa	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Natural resource or environmental program was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	6.47***
Someone to participate with would encourage participation or more active participation in outdoor recreation activities in Iowa	5.53***
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	3.94***
Feels participating in outdoor recreational activities in Iowa is unsafe	2.97**
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.86**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.31*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.24*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Natural resource festival or event was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in a natural resource festival or event in past 2 years in Iowa	5.29***
Thinks there are too many wetlands in Iowa	3.66***
Interested (but hasn't participated) in dog trials or competitions in next 2 years	3.54***
Birding was one of the two most participated in activities in past 2 years	3.34***
Resident of Mid Eastern Region (SCORP Region 6)	3.23**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.93**
Has a master's degree	2.46*
Participated in mountain biking in past 2 years in Iowa	2.38*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.3*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.29*
Thinks there are too few open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.29*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.27*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a medium priority	2.26*
Interested (but hasn't participated) in baseball in next 2 years	2.19*
Participated in softball in past 2 years in Iowa	2.19*
Has 2 people (including self) living in household	2.16*
Interested (but hasn't participated) in football in next 2 years	2.15*
Resident of Eastern Region	2.01*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Observing, feeding, or photographing wildlife near home was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	12.6***
Would like to see natural areas (includes hunting areas) added in the area	3.85***
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	3.51***
Participated in birding in past 2 years in Iowa	3.49***
Is 55-64 years old	3.33***
Did not participate in basketball in past 2 years in Iowa and is also not interested in participating in next 2 years	3.3**
Birding was one of the two most participated in activities in past 2 years	3.28**
Has the median number of people (2) or less in the household	3.11**
Did not participate in softball in past 2 years in Iowa and is not interested in participating in next 2 years	3.08**
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	3.03**
Is female	3.03**
Considers place of residence to be in a rural area on a farm or ranch	2.98**
Considers himself/herself to be native American or Alaskan native or Aleutian	2.68**
Does not have children 17 or younger living in the household	2.6**
Feels snowmobiling has a negative impact on Iowa's natural areas or places	2.58**
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.57*
Is 65 years old or older	2.55*
Did not participate in mountain biking in past 2 years in Iowa and is not interested in participating in next 2 years	2.49*
Did not participate in camping in a tent in past 2 years in Iowa and is also not interested in participating in next 2 years	2.45*
Lives alone in household	2.43*
Did not participate in volleyball in past 2 years in Iowa and is also not interested in participating in next 2 years	2.36*
Did not participate in football in past 2 years in Iowa and is not interested in participating in next 2 years	2.34*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.34*
Did not participate in horseback riding in past 2 years in Iowa and is not interested in participating in next 2 years	2.33*
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.31*
Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.23*
Resident of North Central Region (SCORP Region 2)	2.2*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.19*
Household income is under \$40,000 per year	2.18*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.16*
Interested (but hasn't participated) in hiking in next 2 years	2.16*

Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	2.15*
Participated in sailing in past 2 years in Iowa	2.15*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.09*
Did not participate in point-to-point water trail recreation in past 2 years in Iowa and is not interested in participating in next 2 years	2.03*
Did not participate in riding a personal watercraft in past 2 years in Iowa and is also not interested in participating in next 2 years	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	10.73***
Would like to see skating rinks added in the area	7.97***
Pond fishing was one of the two most participated in activities in past 2 years	4.25***
Would like to see swimming pools added in the area	4.22***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa	3.6***
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	3.4***
Participated in birding in past 2 years in Iowa	2.55*
Target rifle shooting was one of the two most participated in activities in past 2 years	2.44*
Participated in trapping in past 2 years in Iowa	2.27*
Does not have children 17 or younger living in the household	2.18*
Resident of Mid Eastern Region (SCORP Region 6)	2.12*
Did not participate in using off-leash dog areas or dog parks in past 2 years in Iowa and is not interested in participating in next 2 years	2.06*
Did not participate in camper cabin use in past 2 years in Iowa and is also not interested in participating in next 2 years	2.05*
Has the median number of people (2) or less in the household	2.03*
Did not participate in golf in past 2 years in Iowa and is not interested in participating in next 2 years	2.03*
Did not participate in baseball in past 2 years in Iowa and is not interested in participating in next 2 years	2.02*
Did not participate in camping in a motorhome in past 2 years in Iowa and is also not interested in participating in next 2 years	2.02*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.01*
Resident of Eastern Region	2.01*
Did not participate in canoeing or kayaking in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Personal watercraft riding was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in riding a personal watercraft in past 2 years in Iowa	10.42***
Would like to see water parks added in the area	5.65***
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	4.56***
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	3.7***
Has 5 people (including self) living in household	3.56***
Acquiring wetland areas should be a low priority	3.44***
Participated in soccer in past 2 years in Iowa	2.97**
Considers place of residence to be in a suburban area	2.78**
Motorboating was one of the two most participated in activities in past 2 years	2.65**
Children in household 17 or younger have participated in football in past 2 years	2.26*
Participated in football in past 2 years in Iowa	2.16*
Participated in motorboating in past 2 years in Iowa	2.13*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.04*
Participated in snowmobiling in past 2 years in Iowa	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Point-to-point water trail recreation was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in point-to-point water trail recreation in past 2 years in Iowa	6.68***
Participated in riding a personal watercraft in past 2 years in Iowa	3.88***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	3.54***
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.46***
Is 45-54 years old	3.45***
Camping in a fold down was one of the two most participated in activities in past 2 years	3.35***
Feels ATVing has a negative impact on Iowa's natural areas or places	3.17**
Participated in motorboating in past 2 years in Iowa	3.04**
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.01**
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.01**
Interested (but hasn't participated) in stream or river fishing in next 2 years	2.87**
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.74**
Interested (but hasn't participated) in trapping in next 2 years	2.59**
Interested (but hasn't participated) in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in next 2 years	2.54*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.39*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.33*
Motorboating was one of the two most participated in activities in past 2 years	2.3*
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	2.24*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.16*
Interested (but hasn't participated) in motorboating in next 2 years	2.06*
Participated in swimming in natural waters in past 2 years in Iowa	2.06*
Thinks there are about the right amount of forests in Iowa	2.01*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	1.99*
Interested (but hasn't participated) in hiking in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Pond fishing was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in pond fishing in past 2 years in Iowa	12.58***
Participated in fishing from the shore in past 2 years in Iowa	5.34***
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	4.72***
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	4.25***
Participated in sporting clays in past 2 years in Iowa	3.07**
Participated in swimming in natural waters in past 2 years in Iowa	3.02**
Is male	2.86**
Horseback riding was one of the two most participated in activities in past 2 years	2.76**
Resident of South Eastern Region (SCORP Region 9)	2.7**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	2.69**
Has 3 people (including self) living in household	2.45*
Participated in trap shooting in past 2 years in Iowa	2.35*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.33*
Feels outdoor recreation has a minor negative impact on Iowa's natural areas or places	2.15*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.15*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a low priority	2.07*
Would like to see skating rinks added in the area	2.02*
Acquiring wetland areas should be a medium priority	1.98*
Fishing from the shore was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Rugby was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in rugby in past 2 years in Iowa	15.86***
Soccer was one of the two most participated in activities in past 2 years	9.53***
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	9.12***
Participated in soccer in past 2 years in Iowa	6.41***
Participated in football in past 2 years in Iowa	4.92***
Interested (but hasn't participated) in trap shooting in next 2 years	4.8***
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	4.8***
Is 18-24 years old	4.74***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	4.69***
Interested (but hasn't participated) in hunting big game in next 2 years	4.38***
Interested (but hasn't participated) in sailing in next 2 years	4.17***
Interested (but hasn't participated) in skeet shooting in next 2 years	4.01***
Interested (but hasn't participated) in sporting clays in next 2 years	3.91***
Interested (but hasn't participated) in snowmobiling in next 2 years	3.78***
Interested (but hasn't participated) in target handgun shooting in next 2 years	3.75***
Interested (but hasn't participated) in target rifle shooting in next 2 years	3.61***
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	3.56***
Feels hunting has a negative impact on Iowa's natural areas or places	3.34***
Feels boating/water sports has a negative impact on Iowa's natural areas or places	3.3***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.3**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.14**
Considers place of residence to be in a suburban area	3.12**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.08**
Interested (but hasn't participated) in softball in next 2 years	3.05**
Interested (but hasn't participated) in basketball in next 2 years	3.05**
Interested (but hasn't participated) in volleyball in next 2 years	2.94**
Agrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.89**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.83**
Interested (but hasn't participated) in motorboating in next 2 years	2.83**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.75**
Household income is \$80,000 or more	2.62**
Has 4 people (including self) living in household	2.59**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.5*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.5*
Interested (but hasn't participated) in horseback riding in next 2 years	2.39*
Interested (but hasn't participated) in lake fishing in next 2 years	2.39*
Has had some college or trade school, no degree	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Sailing was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in sailing in past 2 years in Iowa	10.54***
Interested (but hasn't participated) in camping in a pickup or van in next 2 years	4.8***
Resident of North Central Region (SCORP Region 2)	3.98***
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.81***
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	3.46***
Hiking was one of the two most participated in activities in past 2 years	3.3**
Interested (but hasn't participated) in camping in a motorhome in next 2 years	3.26**
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	3.08**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.98**
Interested (but hasn't participated) in volleyball in next 2 years	2.94**
Interested (but hasn't participated) in motorboating in next 2 years	2.83**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.76**
Disapproves of hunting	2.62**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.56*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.26*
Participated in birding in past 2 years in Iowa	2.25*
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	2.03*
Has a bachelor's degree	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Sailboarding or windsurfing was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in sailboarding or windsurfing in past 2 years in Iowa	22.45***
Participated in sailing in past 2 years in Iowa	10.54***
Feels participating in outdoor recreational activities in Iowa is unsafe	7.64***
Thinks there are too few developed areas, such as housing development and shopping areas, in Iowa	4.25***
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	3.98***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.3**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	3.14**
Interested (but hasn't participated) in driving for pleasure in next 2 years	3.08**
Thinks there are too many agricultural lands in Iowa	3.03**
Interested (but hasn't participated) in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in next 2 years	3**
Golf was one of the two most participated in activities in past 2 years	2.9**
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.7**
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.5*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a low priority	2.21*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Snowmobiling was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in snowmobiling in past 2 years in Iowa	12.58***
Is 25-34 years old	4.64***
Would like to see trails with ATV access added in the area	4.03***
Participated in ATVing in past 2 years in Iowa	3.47***
Interested (but hasn't participated) in lacrosse in next 2 years	3.21**
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	3.07**
Feels outdoor recreation has no negative impact on Iowa's natural areas or places	2.84**
Participated in basketball in past 2 years in Iowa	2.74**
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.73**
Interested (but hasn't participated) in golf in next 2 years	2.67**
Participated in point-to-point water trail recreation in past 2 years in Iowa	2.56*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.54*
Interested (but hasn't participated) in field hockey in next 2 years	2.51*
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	2.5*
Thinks there are too many outdoor recreational opportunities available to Iowa residents in Iowa	2.42*
Participated in modern cabin use in past 2 years in Iowa	2.39*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.32*
Participated in camping in a motorhome in past 2 years in Iowa	2.31*
Interested (but hasn't participated) in rugby in next 2 years	2.27*
Would like to see hiking trails added in the area	2.24*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.16*
Did not participate in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa and is also not interested in participating in next 2 years	2.03*
Interested (but hasn't participated) in baseball in next 2 years	1.99*
Participated in softball in past 2 years in Iowa	1.99*
Participated in trap shooting in past 2 years in Iowa	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Soccer was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in soccer in past 2 years in Iowa	21.87***
Rugby was one of the two most participated in activities in past 2 years	9.53***
Would like to see soccer fields added in the area	7.12***
Participated in football in past 2 years in Iowa	6.73***
Considers himself/herself to be South Asian (e.g., India, Pakistan, Bangladesh)	6.66***
Participated in basketball in past 2 years in Iowa	5.94***
Has 6 or more people (including self) living in household	5.17***
Considers himself/herself to be Hispanic or Latino	4.99***
Would like to see water parks added in the area	4.66***
Participated in rugby in past 2 years in Iowa	4.61***
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	4.43***
Children in household 17 or younger have participated in soccer in past 2 years	4.1***
Feels hunting has a negative impact on Iowa's natural areas or places	3.93***
Household income is \$80,000 or more	3.91***
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	3.85***
Participated in baseball in past 2 years in Iowa	3.75***
Interested (but hasn't participated) in fishing from a boat in next 2 years	3.66***
Has more than the median number of people (2) in the household	3.63***
Is 18-24 years old	3.58***
Interested (but hasn't participated) in lake fishing in next 2 years	3.44***
Participated in skeet shooting in past 2 years in Iowa	3.41***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.27**
Would like to see golf courses/driving ranges added in the area	3.27**
Has 4 people (including self) living in household	3.22**
Baseball was one of the two most participated in activities in past 2 years	3.21**
Feels boating/water sports has a negative impact on Iowa's natural areas or places	2.99**
Is male	2.98**
Participated in golf in past 2 years in Iowa	2.95**
Participated in sailing in past 2 years in Iowa	2.91**
Participated in hiking in past 2 years in Iowa	2.87**
Interested (but hasn't participated) in volleyball in next 2 years	2.83**
Interested (but hasn't participated) in sporting clays in next 2 years	2.7**
Interested (but hasn't participated) in spelunking in next 2 years	2.52*
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	2.43*
Interested (but hasn't participated) in lacrosse in next 2 years	2.43*
Has children 17 or younger living in the household	2.43*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.31*
Thinks there are too few wetlands in Iowa	2.27*
Is 25-34 years old	2.11*
Disapproves of recreational fishing	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Softball was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in softball in past 2 years in Iowa	14.48***
Considers himself/herself to be Filipino	7.42***
Would like to see baseball fields added in the area	4.25***
Participated in horseback riding in past 2 years in Iowa	4.21***
Participated in baseball in past 2 years in Iowa	4.14***
Participated in basketball in past 2 years in Iowa	4.05***
Is 25-34 years old	4.03***
Has children 17 or younger living in the household	3.91***
Has 5 people (including self) living in household	3.72***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	3.6***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	3.47***
Considers himself/herself to be Hispanic or Latino	3.44***
Has more than the median number of people (2) in the household	3.29**
Thinks there are too many agricultural lands in Iowa	3.22**
Interested (but hasn't participated) in mountain biking in next 2 years	3.07**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	3.02**
Interested (but hasn't participated) in camping in a tent in next 2 years	2.91**
Interested (but hasn't participated) in hunting in a preserve in next 2 years	2.9**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.63**
Considers himself/herself to be of Hispanic or Latino origin	2.51*
Resident of Mid Central Region (SCORP Region 5)	2.5*
Household income is \$80,000 or more	2.5*
Thinks there are about the right amount of open natural areas or green space in Iowa's suburban and urban areas in Iowa	2.46*
Did not participate in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa and is not interested in participating in next 2 years	2.44*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.43*
Volleyball was one of the two most participated in activities in past 2 years	2.42*
Building park and recreation facilities, such as playgrounds and ball fields for basketball, soccer, football, and baseball, should be a high priority	2.42*
Approves of trapping	2.35*
Did not participate in a natural resource festival or event in past 2 years in Iowa and is not interested in participating in next 2 years	2.34*
More information about activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.23*
Horseback riding was one of the two most participated in activities in past 2 years	2.21*
Resident of Central Region	2.21*
Participated in golf in past 2 years in Iowa	2.21*
Is not concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.18*

Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.05*
Did not participate in driving for pleasure in past 2 years in Iowa and is also not interested in participating in next 2 years	2.04*
Participated in hunting big game in past 2 years in Iowa	1.98*
Basketball was one of the two most participated in activities in past 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Sporting clays was one of the two most participated in activities in past 2 years	Z-SCORE
Trap shooting was one of the two most participated in activities in past 2 years	11.17***
Interested (but hasn't participated) in hunting waterfowl in next 2 years	6.63***
Interested (but hasn't participated) in lacrosse in next 2 years	6.37***
Participated in sporting clays in past 2 years in Iowa	5.4***
Interested (but hasn't participated) in field hockey in next 2 years	5.16***
Interested (but hasn't participated) in rugby in next 2 years	4.75***
Thinks there are too many agricultural lands in Iowa	4.29***
Interested (but hasn't participated) in motorboating in next 2 years	3.99***
Participated in ATVing in past 2 years in Iowa	3.63***
Thinks there are too many wetlands in Iowa	3.6***
Participated in riding a personal watercraft in past 2 years in Iowa	3.54***
Interested (but hasn't participated) in fishing from the shore in next 2 years	3.54***
Interested (but hasn't participated) in spelunking in next 2 years	3.44***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	3.44***
Interested (but hasn't participated) in pond fishing in next 2 years	3.42***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.41***
Interested (but hasn't participated) in trap shooting in next 2 years	3.25**
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	3.25**
Participated in skeet shooting in past 2 years in Iowa	3.08**
Interested (but hasn't participated) in rock climbing in next 2 years	2.87**
Interested (but hasn't participated) in hunting small game in next 2 years	2.84**
Interested (but hasn't participated) in sailing in next 2 years	2.78**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.66**
Feels outdoor recreation has a major negative impact on Iowa's natural areas or places	2.64**
Interested (but hasn't participated) in soccer in next 2 years	2.59**
Interested (but hasn't participated) in snowmobiling in next 2 years	2.49*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.47*
Participated in mountain biking in past 2 years in Iowa	2.38*
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.3*
Participated in target handgun shooting in past 2 years in Iowa	2.19*
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.18*
Interested (but hasn't participated) in baseball in next 2 years	2.17*
Resident of Mid Western Region (SCORP Region 4)	2.17*
Interested (but hasn't participated) in football in next 2 years	2.15*
Participated in trap shooting in past 2 years in Iowa	2.15*
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	2.12*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Stream or river fishing was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in stream or river fishing in past 2 years in Iowa	9.57***
Lower equipment/start-up costs would encourage participation or more active participation in outdoor recreation activities in Iowa	4.14***
Participated in fishing from a boat in past 2 years in Iowa	3.99***
Is not a high school graduate	3.72***
Camper cabin use was one of the two most participated in activities in past 2 years	3.7***
Would like to see boat docks/ramps/launch sites/boating areas/marinas added in the area	3.67***
Participated in pond fishing in past 2 years in Iowa	3.23**
Considers himself/herself to be Hispanic or Latino	3.13**
Participated in lake fishing in past 2 years in Iowa	3.03**
Resident of North Eastern Region (SCORP Region 3)	2.64**
Is male	2.51*
Participated in trap shooting in past 2 years in Iowa	2.5*
Participated in fishing from the shore in past 2 years in Iowa	2.44*
Resident of North Western Region (SCORP Region 1)	2.41*
Resident of Western Region	2.32*
Participated in hunting big game in past 2 years in Iowa	2.28*
Participated in hunting in a preserve in past 2 years in Iowa	2.24*
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	2.24*
Has children 17 or younger living in the household	2.23*
Is 45-54 years old	2.21*
Has 4 people (including self) living in household	2.15*
Participated in hunting waterfowl in past 2 years in Iowa	2.1*
Participated in camper cabin use in past 2 years in Iowa	2.09*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Swimming in natural waters was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in swimming in natural waters in past 2 years in Iowa	12.77***
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	3.95***
Participated in swimming in public outdoor pools in past 2 years in Iowa	3.66***
Feels picnicking has a negative impact on Iowa's natural areas or places	3.62***
Has more than the median number of people (2) in the household	3.58***
Considers himself/herself to be Hispanic or Latino	3.38***
Is 25-34 years old	3.34***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.29**
Is female	3.22**
Considers himself/herself to be Korean	3.16**
Is 18-24 years old	3.15**
Interested (but hasn't participated) in motorboating in next 2 years	2.97**
Older children would encourage participation or more active participation in outdoor recreation activities in Iowa	2.87**
Interested (but hasn't participated) in riding a personal watercraft in next 2 years	2.78**
Has children 17 or younger living in the household	2.71**
Increasing access for natural water-based recreation opportunities should be a high priority	2.64**
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.5*
Interested (but hasn't participated) in sailing in next 2 years	2.45*
Has 4 people (including self) living in household	2.42*
Participated in ATVing in past 2 years in Iowa	2.37*
Interested (but hasn't participated) in horseback riding in next 2 years	2.37*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.33*
Interested (but hasn't participated) in camper cabin use in next 2 years	2.32*
Interested (but hasn't participated) in target rifle shooting in next 2 years	2.31*
Would like to see paved bike trails added in the area	2.31*
Participated in camping in a tent in past 2 years in Iowa	2.28*
Considers himself/herself to be of Hispanic or Latino origin	2.2*
Household income is \$40,000 to \$79,999	2.19*
Disapproves of trapping	2.16*
Would like to see basketball courts added in the area	2.14*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.08*
Participated in geocaching in past 2 years in Iowa	2.03*
Closer proximity to areas/facilities to participate would encourage participation or more active participation in outdoor recreation activities in Iowa	2.02*
Did not participate in birding in past 2 years in Iowa and is also not interested in participating in next 2 years	2.01*
Interested (but hasn't participated) in pond fishing in next 2 years	2.01*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2*
Has 5 people (including self) living in household	1.99*

Interested (but hasn't participated) in modern cabin use in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Swimming in public outdoor pools was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in swimming in public outdoor pools in past 2 years in Iowa	13.97***
Has children 17 or younger living in the household	5.52***
Has more than the median number of people (2) in the household	4.98***
Has 6 or more people (including self) living in household	4.59***
Is female	4.43***
Is 35-44 years old	4.23***
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	4.07***
Interested (but hasn't participated) in swimming in natural waters in next 2 years	4.06***
Participated in a natural resource festival or event in past 2 years in Iowa	3.33***
Lower participation costs would encourage participation or more active participation in outdoor recreation activities in Iowa	3.15**
Has 5 people (including self) living in household	3.09**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.04**
Interested (but hasn't participated) in lake fishing in next 2 years	3.01**
Interested (but hasn't participated) in horseback riding in next 2 years	2.72**
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.59**
Considers himself/herself to be Korean	2.53*
Interested (but hasn't participated) in golf in next 2 years	2.51*
Acquiring wetland areas should be a low priority	2.51*
Has 4 people (including self) living in household	2.47*
Children in household 17 or younger have participated in using playgrounds in past 2 years	2.47*
Interested (but hasn't participated) in softball in next 2 years	2.47*
Participated in using trails for physical fitness in past 2 years in Iowa	2.27*
Did not participate in hunting waterfowl in past 2 years in Iowa and is also not interested in participating in next 2 years	2.26*
Household income is \$40,000 to \$79,999	2.21*
Has an associate's degree or trade school degree	2.18*
Considers place of residence to be in a suburban area	2.15*
Children in household 17 or younger have participated in baseball in past 2 years	2.09*
Has a bachelor's degree	2.04*
Did not participate in target handgun shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Taking trips or outings of at least 1 mile for wildlife was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	7.14***
Improved facilities would encourage participation or more active participation in outdoor recreation activities in Iowa	4.41***
Interested (but hasn't participated) in modern cabin use in next 2 years	3.65***
Interested (but hasn't participated) in camping in a tent in next 2 years	3.26**
Interested (but hasn't participated) in visiting entertainment facilities, such as multiplex fields, in next 2 years	3.14**
Driving for pleasure was one of the two most participated in activities in past 2 years	3.06**
Interested (but hasn't participated) in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 years	2.98**
Participated in a natural resource festival or event in past 2 years in Iowa	2.96**
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.59**
Interested (but hasn't participated) in football in next 2 years	2.46*
Would like to see places to hunt added in the area	2.4*
Acquiring wetland areas should be a high priority	2.34*
Would like to see soccer fields added in the area	2.32*
Interested (but hasn't participated) in mountain biking in next 2 years	2.25*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.25*
Disapproves of hunting	2.23*
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.2*
Participated in rock climbing in past 2 years in Iowa	2.14*
Disapproves of trapping	2.12*
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.06*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Target handgun shooting was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in target handgun shooting in past 2 years in Iowa	8.99***
Participated in target rifle shooting in past 2 years in Iowa	5.8***
Target rifle shooting was one of the two most participated in activities in past 2 years	4.73***
Participated in camping in a tent in past 2 years in Iowa	3.84***
Participated in trap shooting in past 2 years in Iowa	3.32***
Would like to see shooting ranges added in the area	3.28**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	3.26**
Would like to see places to hunt added in the area	3.07**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.88**
Has a professional or doctorate degree (e.g., M.D., Ph.D.)	2.7**
Participated in hunting big game in past 2 years in Iowa	2.57*
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.56*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.51*
Interested (but hasn't participated) in sporting clays in next 2 years	2.48*
Would like to see trails with ATV access added in the area	2.43*
Has children 17 or younger living in the household	2.38*
Participated in ATVing in past 2 years in Iowa	2.33*
Did not participate in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa and is not interested in participating in next 2 years	2.23*
Is 35-44 years old	2.16*
Participated in camper cabin use in past 2 years in Iowa	2.07*
Interested (but hasn't participated) in target shooting with a bow and arrow in next 2 years	2.07*
Participated in hunting waterfowl in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Target rifle shooting was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in target rifle shooting in past 2 years in Iowa	6.42***
Interested (but hasn't participated) in hunting in a preserve in next 2 years	5.97***
Participated in target handgun shooting in past 2 years in Iowa	5.3***
Participated in trap shooting in past 2 years in Iowa	5.19***
Target handgun shooting was one of the two most participated in activities in past 2 years	4.73***
Participated in birding in past 2 years in Iowa	4.43***
Participated in rock climbing in past 2 years in Iowa	4.12***
Would like to see places to hunt added in the area	3.87***
Interested (but hasn't participated) in stream or river fishing in next 2 years	3.59***
Participated in spelunking in past 2 years in Iowa	3.51***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	3.39***
Interested (but hasn't participated) in hunting big game in next 2 years	3.21**
Interested (but hasn't participated) in skeet shooting in next 2 years	2.85**
Interested (but hasn't participated) in sporting clays in next 2 years	2.78**
Participated in sporting clays in past 2 years in Iowa	2.69**
Feels off-road vehicle driving/motorized vehicles in general has a negative impact on Iowa's natural areas or places	2.66**
Interested (but hasn't participated) in camper cabin use in next 2 years	2.66**
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.63**
Participated in hunting small game in past 2 years in Iowa	2.6**
Considers place of residence to be in a large city or urban area	2.45*
Outdoor natural product harvesting was one of the two most participated in activities in past 2 years	2.44*
Interested (but hasn't participated) in lake fishing in next 2 years	2.43*
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	2.43*
Interested (but hasn't participated) in horseback riding in next 2 years	2.42*
Injury recovery/better health would encourage participation or more active participation in outdoor recreation activities in Iowa	2.29*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a high priority	2.24*
Participated in harvesting natural products from the outdoors, such as nuts, ginseng, or antler sheds in past 2 years in Iowa	2.24*
Is 55-64 years old	2.13*
More opportunities for activities would encourage participation or more active participation in outdoor recreation activities in Iowa	2.01*
Interested (but hasn't participated) in canoeing or kayaking in next 2 years	1.99*
Interested (but hasn't participated) in geocaching in next 2 years	1.98*
Interested (but hasn't participated) in softball in next 2 years	1.98*
Interested (but hasn't participated) in basketball in next 2 years	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Target shooting with a bow and arrow was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in target shooting with a bow and arrow in past 2 years in Iowa	7.51***
Hunting big game was one of the two most participated in activities in past 2 years	6.54***
Participated in hunting big game in past 2 years in Iowa	3.95***
Interested (but hasn't participated) in swimming in public outdoor pools in next 2 years	3.87***
Participated in trap shooting in past 2 years in Iowa	3.69***
Participated in camping in a motorhome in past 2 years in Iowa	3.46***
Participated in pond fishing in past 2 years in Iowa	3.24**
Would like to see outdoor recreational facilities or areas added in the area	3.12**
Participated in target handgun shooting in past 2 years in Iowa	3.1**
Would like to see shooting ranges added in the area	2.99**
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.9**
Participated in fishing from a boat in past 2 years in Iowa	2.89**
Participated in target rifle shooting in past 2 years in Iowa	2.8**
Participated in hunting small game in past 2 years in Iowa	2.67**
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.64**
Interested (but hasn't participated) in trout stream fishing in next 2 years	2.58**
Interested (but hasn't participated) in geocaching in next 2 years	2.55*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife, not including captive wildlife in past 2 years in Iowa	2.38*
Thinks there are too few outdoor recreational opportunities available to Iowa residents in Iowa	2.32*
Interested (but hasn't participated) in dog trials or competitions in next 2 years	2.32*
Participated in riding a personal watercraft in past 2 years in Iowa	2.32*
Participated in a natural resource or environmental education program with a naturalist or interpreter in past 2 years in Iowa	2.25*
Participated in ATVing in past 2 years in Iowa	2.18*
Participated in fishing from the shore in past 2 years in Iowa	2.16*
Feels hunting has a negative impact on Iowa's natural areas or places	2.15*
Interested (but hasn't participated) in trap shooting in next 2 years	2.06*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.03*
Participated in skeet shooting in past 2 years in Iowa	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Trap shooting was one of the two most participated in activities in past 2 years	Z-SCORE
Sporting clays was one of the two most participated in activities in past 2 years	11.17***
Participated in skeet shooting in past 2 years in Iowa	6.77***
Participated in trap shooting in past 2 years in Iowa	6.65***
Interested (but hasn't participated) in hunting small game in next 2 years	4.02***
Participated in sporting clays in past 2 years in Iowa	3.56***
Participated in horseback riding in past 2 years in Iowa	3.47***
Participated in hunting waterfowl in past 2 years in Iowa	3.44***
Participated in target handgun shooting in past 2 years in Iowa	3.1**
Interested (but hasn't participated) in swimming in natural waters in next 2 years	2.83**
Has had some college or trade school, no degree	2.69**
Children in household 17 or younger have not participated in using playgrounds in past 2 years	2.6**
Has 3 people (including self) living in household	2.57*
Interested (but hasn't participated) in using trails for physical fitness in next 2 years	2.51*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.48*
Interested (but hasn't participated) in motorboating in next 2 years	2.47*
Interested (but hasn't participated) in hunting waterfowl in next 2 years	2.46*
Participated in hunting big game in past 2 years in Iowa	2.38*
Hunting small game was one of the two most participated in activities in past 2 years	2.36*
Thinks there are too many wetlands in Iowa	2.36*
Hunting big game was one of the two most participated in activities in past 2 years	2.3*
Participated in ATVing in past 2 years in Iowa	2.18*
Is male	2.15*
Participated in hunting small game in past 2 years in Iowa	2.11*
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.11*
Is 45-54 years old	2.09*
Interested (but hasn't participated) in pond fishing in next 2 years	2*
Thinks there are too many developed areas, such as housing development and shopping areas, in Iowa	1.99*
Interested (but hasn't participated) in lake fishing in next 2 years	1.98*
Interested (but hasn't participated) in sporting clays in next 2 years	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Trapping was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in trapping in past 2 years in Iowa	16.94***
Hunting big game was one of the two most participated in activities in past 2 years	6.27***
Participated in hunting waterfowl in past 2 years in Iowa	4.24***
Participated in hunting big game in past 2 years in Iowa	3.87***
Participated in hunting small game in past 2 years in Iowa	3.54***
Participated in stream or river fishing in past 2 years in Iowa	2.86**
Lives alone in household	2.84**
Interested (but hasn't participated) in golf in next 2 years	2.75**
Participated in sporting clays in past 2 years in Iowa	2.54*
Resident of North Western Region (SCORP Region 1)	2.54*
Participated in target shooting with a bow and arrow in past 2 years in Iowa	2.47*
Participated in lake fishing in past 2 years in Iowa	2.37*
Participated in fishing from the shore in past 2 years in Iowa	2.32*
Participated in target handgun shooting in past 2 years in Iowa	2.19*
Is a high school graduate or equivalent	2.05*
Participated in horseback riding in past 2 years in Iowa	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Trail use for physical fitness was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in using trails for physical fitness in past 2 years in Iowa	14.08***
Interested (but hasn't participated) in a natural resource or environmental education program with a naturalist or interpreter in next 2 years	4.67***
Disapproves of trapping	4.11***
Interested (but hasn't participated) in using off-leash dog areas or dog parks in next 2 years	3.73***
Did not participate in ATVing in past 2 years in Iowa and is not interested in participating in next 2 years	3.63***
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	3.58***
Interested (but hasn't participated) in golf in next 2 years	3.5***
Would like to see paved bike trails added in the area	3.33***
Did not participate in hunting big game in past 2 years in Iowa and is also not interested in participating in next 2 years	3.22**
Interested (but hasn't participated) in cross-country skiing in next 2 years	3.2**
Better weather would encourage participation or more active participation in outdoor recreation activities in Iowa	3.16**
Considers place of residence to be in a suburban area	3.15**
Participated in sailing in past 2 years in Iowa	3.01**
Is female	2.96**
Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	2.74**
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	2.72**
Considers himself/herself to be native Hawaiian or other Pacific Islander	2.7**
Did not participate in snowmobiling in past 2 years in Iowa and is not interested in participating in next 2 years	2.52*
Did not participate in target rifle shooting in past 2 years in Iowa and is also not interested in participating in next 2 years	2.52*
Interested (but hasn't participated) in mountain biking in next 2 years	2.48*
Participated in swimming in public outdoor pools in past 2 years in Iowa	2.4*
Interested (but hasn't participated) in point-to-point water trail recreation in next 2 years	2.35*
Disagrees that Iowa's natural areas, open spaces, and agricultural lands should be developed even if it results in adverse impacts on natural areas or places in Iowa	2.35*
Interested (but hasn't participated) in softball in next 2 years	2.34*
Is concerned about the impact of outdoor recreation on Iowa's natural areas or places	2.34*
Interested (but hasn't participated) in hiking in next 2 years	2.33*
Interested (but hasn't participated) in family oriented activities, such as picnicking or other outdoor family gatherings, in next 2 years	2.29*
No member of immediate household has a physical disability	2.23*
Has a master's degree	2.23*
Did not participate in hunting small game in past 2 years in Iowa and is also not interested in participating in next 2 years	2.2*
Interested (but hasn't participated) in camping in a fold down in next 2 years	2.18*
Did not participate in pond fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.09*
Participated in birding in past 2 years in Iowa	2.07*

Did not participate in stream or river fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.04*
Participated in canoeing or kayaking in past 2 years in Iowa	1.99*
Interested (but hasn't participated) in camper cabin use in next 2 years	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Trout stream fishing was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in trout stream fishing in past 2 years in Iowa	9.07***
Feels picnicking has a negative impact on Iowa's natural areas or places	7.14***
Baseball was one of the two most participated in activities in past 2 years	6.82***
Hunting big game was one of the two most participated in activities in past 2 years	5.04***
Participated in hunting small game in past 2 years in Iowa	5.02***
Participated in sporting clays in past 2 years in Iowa	4.29***
Would like to see fishing piers added in the area	3.82***
Has 6 or more people (including self) living in household	3.52***
Participated in hunting big game in past 2 years in Iowa	2.97**
Participated in hiking in past 2 years in Iowa	2.89**
Participated in target rifle shooting in past 2 years in Iowa	2.8**
Resident of North Eastern Region (SCORP Region 3)	2.77**
Is not a high school graduate	2.69**
Interested (but hasn't participated) in spelunking in next 2 years	2.69**
Nothing would encourage participation or more active participation in outdoor recreation activities in Iowa	2.63**
Is 18-24 years old	2.5*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.48*
Participated in snowmobiling in past 2 years in Iowa	2.46*
Feels ATVing has a negative impact on Iowa's natural areas or places	2.37*
Resident of Eastern Region	2.32*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 years in Iowa and is also not interested in participating in next 2 years	2.3*
Participated in camping in a tent in past 2 years in Iowa	2.3*
Is male	2.15*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Using off-leash dog areas or dog parks was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in using off-leash dog areas or dog parks in past 2 years in Iowa	11.22***
Would like to see clean natural waters added in the area	4.27***
Would like to see dog parks added in the area	3.86***
Interested (but hasn't participated) in hiking in next 2 years	3.81***
Participated in camper cabin use in past 2 years in Iowa	3.68***
Would like to see areas to exercise dogs added in the area	3.29**
More free time would encourage participation or more active participation in outdoor recreation activities in Iowa	2.81**
Trail use for physical fitness was one of the two most participated in activities in past 2 years	2.74**
Interested (but hasn't participated) in fishing from the shore in next 2 years	2.42*
Interested (but hasn't participated) in fishing from a boat in next 2 years	2.42*
Participated in horseback riding in past 2 years in Iowa	2.28*
Interested (but hasn't participated) in a natural resource festival or event in next 2 years	2.25*
Interested (but hasn't participated) in lake fishing in next 2 years	2.25*
Interested (but hasn't participated) in rock climbing in next 2 years	2.1*
Participated in modern cabin use in past 2 years in Iowa	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Visiting entertainment facilities was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in visiting entertainment facilities, such as multiplex fields, in past 2 years in Iowa	10.02***
Would like to see skateboard parks added in the area	4.85***
Children in household 17 or younger have participated in football in past 2 years	4.29***
Children in household 17 or younger have participated in baseball in past 2 years	3.79***
Children in household 17 or younger have participated in soccer in past 2 years	2.87**
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.84**
Thinks there are about the right amount of outdoor recreational opportunities available to Iowa residents in Iowa	2.82**
Household income is \$80,000 or more	2.58**
Is 45-54 years old	2.4*
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 years in Iowa and is not interested in participating in next 2 years	2.4*
Did not participate in fishing from the shore in past 2 years in Iowa and is also not interested in participating in next 2 years	2.34*
Interested (but hasn't participated) in sailboarding or windsurfing in next 2 years	2.21*
Participated in family oriented activities, such as picnicking or other outdoor family gatherings, in past 2 years in Iowa	2.2*
Did not participate in fishing from a boat in past 2 years in Iowa and is also not interested in participating in next 2 years	2.16*
Did not participate in swimming in natural waters in past 2 years in Iowa and is not interested in participating in next 2 years	2.11*
Thinks there are about the right amount of developed areas, such as housing development and shopping areas, in Iowa	2.09*
Interested (but hasn't participated) in ATVing in next 2 years	2*
Has a master's degree	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Volleyball was one of the two most participated in activities in past 2 years	Z-SCORE
Participated in volleyball in past 2 years in Iowa	11.64***
Would like to see basketball courts added in the area	4.82***
Participated in softball in past 2 years in Iowa	4.77***
Basketball was one of the two most participated in activities in past 2 years	3.89***
Participated in football in past 2 years in Iowa	3.7***
Would like to see soccer fields added in the area	3.54***
Participated in camping in a pickup or van in past 2 years in Iowa	3.08**
Would like to see baseball fields added in the area	3.07**
Participated in basketball in past 2 years in Iowa	3.05**
Is 25-34 years old	2.72**
Participated in mountain biking in past 2 years in Iowa	2.53*
Acquiring natural areas for outdoor recreation activities, that is, areas that have few manmade features, should be a medium priority	2.52*
Participated in cross-country skiing in past 2 years in Iowa	2.51*
Softball was one of the two most participated in activities in past 2 years	2.42*
Acquiring open space, such as greenbelts and buffers to urban development, for outdoor recreation activities should be a medium priority	2.37*
Participated in soccer in past 2 years in Iowa	2.24*
Household income is \$40,000 to \$79,999	2.22*
Participated in golf in past 2 years in Iowa	2.17*
Feels hunting has a negative impact on Iowa's natural areas or places	2.13*
Did not participate in lake fishing in past 2 years in Iowa and is also not interested in participating in next 2 years	2.06*
Camping in a motorhome was one of the two most participated in activities in past 2 years	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

ABOUT RESPONSIVE MANAGEMENT

Responsive Management is a nationally recognized public opinion and attitude survey research firm specializing in natural resource and outdoor recreation issues. Its mission is to help natural resource and outdoor recreation agencies and organizations better understand and work with their constituents, customers, and the public.

Utilizing its in-house, full-service, computer-assisted telephone and mail survey center with 45 professional interviewers, Responsive Management has conducted more than 1,000 telephone surveys, mail surveys, personal interviews, and focus groups, as well as numerous marketing and communications plans, need assessments, and program evaluations on natural resource and outdoor recreation issues.

Clients include most of the federal and state natural resource, outdoor recreation, and environmental agencies, and most of the top conservation organizations. Responsive Management also collects attitude and opinion data for many of the nation's top universities, including the University of Southern California, Virginia Tech, Colorado State University, Auburn, Texas Tech, the University of California—Davis, Michigan State University, the University of Florida, North Carolina State University, Penn State, West Virginia University, and others.

Among the wide range of work Responsive Management has completed during the past 20 years are studies on how the general population values natural resources and outdoor recreation, and their opinions on and attitudes toward an array of natural resource-related issues. Responsive Management has conducted dozens of studies of selected groups of outdoor recreationists, including anglers, boaters, hunters, wildlife watchers, birdwatchers, park visitors, historic site visitors, hikers, and campers, as well as selected groups within the general population, such as landowners, farmers, urban and rural residents, women, senior citizens, children, Hispanics, Asians, and African-Americans. Responsive Management has conducted studies on environmental education, endangered species, waterfowl, wetlands, water quality, and the reintroduction of numerous species such as wolves, grizzly bears, the California condor, and the Florida panther.

Responsive Management has conducted research on numerous natural resource ballot initiatives and referenda and helped agencies and organizations find alternative funding and increase their memberships and donations. Responsive Management has conducted major agency and organizational program needs assessments and helped develop more effective programs based upon a solid foundation of fact. Responsive Management has developed Web sites for natural resource organizations, conducted training workshops on the human dimensions of natural resources, and presented numerous studies each year in presentations and as keynote speakers at major natural resource, outdoor recreation, conservation, and environmental conferences and meetings.

Responsive Management has conducted research on public attitudes toward natural resources and outdoor recreation in almost every state in the United States, as well as in Canada, Australia, the United Kingdom, France, Germany, and Japan. Responsive Management routinely conducts surveys in Spanish and has also conducted surveys and focus groups in Chinese, Korean, Japanese, and Vietnamese.

Responsive Management's research has been featured in most of the nation's major media, including CNN's *Crossfire*, ESPN, *The Washington Post*, *The Washington Times*, *The New York Times*, *Newsweek*, *The Wall Street Journal*, and on the front page of *USA Today*.

Visit the Responsive Management Website at:
www.responsivemanagement.com